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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,662,256
2,675,332
2,675,635
2,699,325
2,701,069
2,825,933

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,662,256
2,675,332
2,675,635
2,699,325
2,701,069
2,825,933

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1782***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1782 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*))	**$268**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**268 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationalcale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of March 15, 2016 contains applications open to public inspection from February 28, 2016 to March 5, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 15 mars 2016 contient les demandes disponibles au public pour consultation pour la période du 28 février 2016 au 5 mars 2016.

Canadian Patents Issued

March 15, 2016

Brevets canadiens délivrés

15 mars 2016

[11] **2,476,150**
[13] C
[51] **Int.Cl. H04N 5/222 (2006.01) H04N 7/025 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR OVERLAYING IMAGE WITH TEXT**
[54] **METHODE ET SYSTEME DE SUPERPOSITION DE TEXTE SUR DES IMAGES**
[72] HOANG, JACK, CA
[72] JIA, BIN, CA
[73] I3 INTERNATIONAL INC., CA
[86] (2476150)
[87] (2476150)
[22] 2004-07-30
[30] US (60/490,959) 2003-07-30

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[11] **2,492,064**
[13] C
[51] **Int.Cl. G01N 1/31 (2006.01) G01N 35/00 (2006.01) G02B 21/34 (2006.01)**
[25] EN
[54] **BIOLOGICAL REACTION APPARATUS WITH DRAINING MECHANISM**
[54] **REACTEUR BIOLOGIQUE A MESSIANISME DE DRAINAGE**
[72] ELLIOT, STUART, AU
[72] MCLELLAN, ANDREW, AU
[72] HENDERSON, CHESTER, AU
[72] DOCKRILL, MARK, AU
[72] HARRIS, SIMON, AU
[72] RIDDELL, PETER, AU
[73] LEICA BIOSYSTEMS MELBOURNE PTY LTD, AU
[85] 2004-12-17
[86] 2003-06-20 (PCT/AU2003/000779)
[87] (WO2004/001390)
[30] AU (PS 3114) 2002-06-20
[30] AU (2003901871) 2003-03-31

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[11] **2,492,822**
[13] C
[51] **Int.Cl. G08C 19/00 (2006.01) G01D 7/00 (2006.01) G01R 21/00 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR COLLECTING AND DISPLAYING CONSUMPTION DATA FROM A METER READING SYSTEM**
[54] **METHODE ET APPAREIL DE COLLECTE ET D'AFFICHAGE DE DONNEES DE CONSOMMATION PROVENANT D'UN SYSTEME DE LECTURE DE COMPTEURS**
[72] CUMERALTO, SCOTT, US
[72] DEVRIES, RICHARD, US
[73] ITRON, INC., US
[86] (2492822)
[87] (2492822)
[22] 2005-01-14
[30] US (60/536,419) 2004-01-14

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[11] **2,512,221**
[13] C
[51] **Int.Cl. H04H 60/61 (2008.01) H04H 60/31 (2008.01) H04H 60/32 (2008.01) H04H 60/76 (2008.01) G06Q 30/02 (2012.01) H04N 7/025 (2006.01)**
[25] EN
[54] **TECHNIQUE FOR MAKING REWARDS AVAILABLE FOR AN AUDIENCE TUNED TO A BROADCAST**
[54] **TECHNIQUE DE CREATION DE RECOMPENSES POUR AUDITOIRE A L'ECOUTE D'UNE EMISSION**
[72] WEINBLATT, LEE S., US
[72] LANGER, THOMAS, US
[73] WEINBLATT, LEE S., US
[73] LANGER, THOMAS, US
[86] (2512221)
[87] (2512221)
[22] 2005-07-14
[30] US (60/589,311) 2004-07-19
[30] US (11/177,112) 2005-07-08

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[11] **2,539,274**
[13] C
[51] **Int.Cl. A01N 1/00 (2006.01) C12N 5/07 (2010.01) A01N 1/02 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE CRYOPRESERVATION OF ORGANS**
[54] **PROCEDES ET COMPOSITIONS POUR LA CRYOPRESERVATION D'ORGANES**
[72] FAHY, GREGORY M., US
[72] WOWK, BRIAN, US
[73] 21ST CENTURY MEDICINE, INC., US
[85] 2006-03-16
[86] 2004-09-16 (PCT/US2004/030544)
[87] (WO2005/027633)
[30] US (60/503,551) 2003-09-16

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[11] **2,539,626**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 80/04 (2009.01) H04W 88/16 (2009.01) H04L 12/66 (2006.01)**
[25] EN
[54] **TERMINAL-TO-TERMINAL COMMUNICATION CONNECTION CONTROL METHOD USING IP TRANSFER NETWORK**
[54] **METHODE DE COMMANDE DES CONNEXIONS DE COMMUNICATION ENTRE TERMINAUX SUR UN RESEAU DE TRANSFERT IP**
[72] FURUKAWA, HISAO, JP
[72] MIYAGUCHI, SHOJI, JP
[73] MIYAGUCHI RESEARCH CO., LTD., JP
[73] THE DISTRIBUTION SYSTEMS RESEARCH INSTITUTE, JP
[86] (2539626)
[87] (2539626)
[22] 2001-03-08
[62] 2,340,293
[30] JP (2000-105023) 2000-04-06
[30] JP (2000-179234) 2000-06-15
[30] JP (2000-367085) 2000-12-01

[11] **2,541,771**
[13] C
[51] **Int.Cl. C07K 1/00 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **AMINO-ACID BASED COMPOSITIONS FOR THE TREATMENT OF PATHOLOGICAL CONDITIONS DISTINGUISHED BY INSUFFICIENT MITOCHONDRIAL FUNCTION**
[54] **COMPOSITIONS A BASE D'ACIDES AMINES POUR LE TRAITEMENT D'ETATS PATHOLOGIQUES CARACTERISES PAR UNE INSUFFISANCE DE LA FONCTION MITOCHONDRIALE**
[72] DIOGUARDI, FRANCESCO SAVERIO, IT
[73] DETERMINANTS OF METABOLISM RESEARCH LABORATORY S.R.L., IT
[85] 2006-04-05
[86] 2004-09-30 (PCT/IB2004/003210)
[87] (WO2005/034932)
[30] IT (TO2003A000789) 2003-10-07

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[11] **2,547,247**
[13] C
[51] **Int.Cl. B66B 11/08 (2006.01)**
[25] EN
[54] **DEFLECTING MODULE FOR A LIFT**
[54] **MODULE DEFLECTEUR POUR APPAREIL DE LEVAGE**
[72] FISCHER, DANIEL, CH
[72] KUETTEL, HEINRICH, CH
[73] INVENTIO AG, CH
[86] (2547247)
[87] (2547247)
[22] 2006-05-17
[30] EP (05 104228.1) 2005-05-19

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[11] **2,555,396**
[13] C
[51] **Int.Cl. A61N 5/06 (2006.01) A61F 7/00 (2006.01) A61N 5/10 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE TREATMENT OF MAMMALIAN TISSUES**
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[72] BLICKHAN, BRYAN J., US
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[73] SAINT-GOBAIN TECHNICAL FABRICS EUROPE, FR
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[54] **PROCEDE POUR PRODUIRE DU PAPIER, DU CARTON, DU CARTON BLANCHI PRESENTANT UNE RESISTANCE ELEVEE A SEC**
[72] ESSER, ANTON, DE
[72] HAEHNLE, HANS-JOACHIM, DE
[72] RUEBENACKER, MARTIN, DE
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[54] **ECONOMISEUR DE PASSAGES MULTIPLES ET METHODE DE REGULATION DE TEMPERATURE PAR THYRISTORS**
[72] ALBRECHT, MELVIN JOHN, US
[72] BLOSS, JAMES S., US
[72] FRASCELLO, STEPHEN V., US
[72] MCGREGOR, MONTE J., US
[73] THE BABCOCK & WILCOX COMPANY, US
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[73] CAMBRIDGE ANTIBODY TECHNOLOGY LIMITED, GB
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[54] **PRODUCTION D'ESTERS ALKYLIQUES D'ACIDES GRAS UTILISANT DEUX ENZYMES LIPOLYTIQUES**
[72] ABO, MASANOBU, JP
[72] CHRISTENSEN, MORTEN WURTZ, US
[72] HU, ZHENGYU, CN
[73] NOVOZYMES A/S, DK
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[54] **AMORCE POUR LA DETECTION D'ACIDE NUCLEIQUE**
[72] NARAYANAN, JOTHIKUMAR, US
[72] HILL, VINCENT, US
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[72] FERK, BERND, DE
[72] GODE, GUNNAR, DE
[72] LADIGES, HENNING, DE
[72] PETERSEN, DIRK, DE
[72] SCHADE, UWE, DE
[72] TILLE, WILFRIED, DE
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[54] **APPAREIL DE TERRAIN AVEC COMMUNICATION RADIOFREQUENCE A CONSOMMATION D'ENERGIE REGLABLE DYNAMIQUEMENT**
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[54] **ACCES EXTERNE A L'AFFICHAGE D'UN APPAREIL DE MESURE**
[72] MARTIN, WARREN T., US
[72] STENBERG, DAVID A., US
[73] LANDIS+GYR INC., US
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[54] **CAPTEUR DE TEMPERATURE ET DE PRESSION A FIBRES OPTIQUES ET SYSTEME INCORPORANT CELUI-CI**
[72] CHEN, YUEHUA, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **APPLICATION DIRECTE DE PRESSION POUR LA LIAISON DE REVETEMENTS POREUX A DES MATERIAUX SUPPORTS UTILISES DANS DES IMPLANTS ORTHOPEDIQUES**
[72] RAUGUTH, BRAD L., US
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[73] ZIMMER TECHNOLOGY, INC., US
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[72] LEE, FRED, US
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[54] **DISPOSITIF DE CONTROLE DU TRANSFERT DE PUISSANCE ENTRE DEUX COEURS D'UN RESEAU CONTINU**
[72] RAULIN, LOIC, FR
[72] PIQUET, HUBERT, FR
[72] ROBOAM, XAVIER, FR
[72] FOCH, HENRI, FR
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[54] **PROCEDE DE CULTURE D'ORGANISMES UNICELLULAIRES**
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[72] BRAKSTAD, ODD GUNNAR, NO
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[72] MARKUSSEN, SIDSEL, NO
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[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
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[54] **GESTION DE CONTENUS MULTIMEDIA**
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[54] **PROCEDE DE TRAITEMENT D'UN ECHANTILLON BIOLOGIQUE**
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[72] SINKA, STEVEN P., US
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[54] **SYSTEMES ET METHODES PERMETTANT D'AMELIORER LA PERFORMANCE DU TIRER DANS LE TRAITEMENT DES SIGNAUX GPS**
[72] SIMPSON, ROBERT G., US
[73] HONEYWELL INTERNATIONAL INC., US
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[54] **PEN NEEDLE ASSEMBLY OUTER COVER HAVING A BREAKAWAY FLANGE**
[54] **COUVRE DISPOSITIF DE STYLO-AIGUILLE COMPORTANT UNE BRIDE DE RUPTURE**
[72] RAJ, ABHIJITSINH, US
[72] HORVATH, JOSHUA, US
[73] BECTON, DICKINSON AND COMPANY, US
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[54] **STRUCTURE ORIENTABLE DU TYPE CATHETER OU ENDOSCOPE**
[72] BOUSQUET, SADIA, FR
[72] SZEWCZYK, JEROME, FR
[73] SNECMA, FR
[73] UNIVERSITE PIERRE ET MARIE CURIE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **PROCEDE D'ALUMINISATION EN PHASE VAPEUR SUR PIECES METALLIQUES CREUSES DE TURBOMACHINE**
[72] CARLIN, MAXIME, FR
[72] LANCIAUX, LUCIE, FR
[72] LE HENANFF, PHILIPPE, FR
[73] SNECMA, FR
[86] (2640209)
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[72] WANG, XINZHONG, US
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[72] KAWAKAMI, HIROSHI, JP
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[54] **PROCEDE DE FERMENTATION EN LOT ALIMENTE A HAUTE DENSITE CELLULAIRE POUR OBTENIR UNE PROTEINE RECOMBINANTE**
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[72] LESHED, GILLY, US
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[72] NAKAMURA, YUSUKE, JP
[72] TSUNODA, TAKUYA, JP
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[73] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
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[72] MARTIN, ARTHUR L., US
[72] SIMONDS, MARK, US
[72] WEBER, MARK, US
[73] SUPERDEKER, INC., US
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[54] **SAUVEGARDE DE PROFIL DE CONNEXION EN CAS D'IMPOSSIBILITE DE CONNEXION A UN RESEAU LOCAL SANS FIL**
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[54] **PROCEDES DE BLANCHIEMENT DE PATES A PAPIER CHIMIQUES PAR TRAITEMENT FINAL A L'OZONE A HAUTE TEMPERATURE**
[72] PIPON, GUILLAUME, FR
[72] LACHENAL, DOMINIQUE, FR
[72] CHIRAT, CHRISTINE, FR
[72] HOSTACHY, JEAN-CHRISTOPHE, FR
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[54] **DERIVES DE L'INDAZOLE EN TANT QU'INHIBITEURS DES KINASES POUR LE TRAITEMENT DU CANCER**
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[72] LOMBARDI BORGIA, ANDREA, IT
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[54] **PROCEDE POUR LE REJET DE PAGINATION 1X TRANSFEREE DANS UN RESEAU DE DONNEES PAR PAQUET A DEBIT ELEVE**
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[54] **CADRICIEL POUR LA FUSION AUTOMATIQUE DE PERSONNALISATIONS A UN CODE STRUCTURE AYANT ETE REMANIE**
[72] BAKER, BRUCE R., CA
[72] NG, WALFREY, CA
[72] SONG, CHENFEI, CA
[72] YU, YUAN, CA
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[54] **PROCEDE PERMETTANT D'EMULER EFFICACEMENT DES PARAMETRES DE CODE D'ETAT D'ARCHITECTURE D'ORDINATEUR**
[72] COPELAND, REID, CA
[72] DOYLE, PATRICK, CA
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[54] **EPITOPES DE LYMPHOCYTES T REGULATEURS, COMPOSITIONS ET UTILISATIONS DE CEUX-CI**
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[54] **DISPOSITIF D'ANCRAGE POUR SUTURES SANS NOEUD POUR LA REPARATION DES TISSUS MOUS, ET METHODE D'UTILISATION**
[72] VAN DER BURG, ERIK, US
[72] COHEN, NATHANIEL, US
[72] FEEZOR, CHRISTOPHER, US
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[54] **ADAPTATEUR D'ETALONNAGE**
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[54] **METHODE ET APPAREIL D'ADMINISTRATION DE VACCINS POLYNUCLEOTIDIQUES DANS LA PEAU DE MAMMIFERES**
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[72] WALTERS, DERIN C., US
[72] KING, ALAN D., US
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[54] **PESTICIDES ET LEURS UTILISATIONS**
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[72] FINK, JOHN, CA
[72] WITTCHEN, JONATHAN DAVID, CA
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[54] **REALISATION D'UN OUTIL DE NETTOYAGE COMPORTANT UNE COLONNE DE PRODUCTION ENROULEE ET UN ENSEMBLE DE POMPE ELECTRIQUE POUR LE NETTOYAGE D'UN PUITS**
[72] ALLCORN, MARC, US
[72] CHOW, JING HAYES, US
[72] ESLINGER, DAVID MILTON, US
[72] HACKWORTH, MATTHEW R., US
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[72] MARCHETTI, MICHAEL J., US
[73] HUBBELL INCORPORATED, US
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[54] **DISPOSITIF D'INTUBATION ENDOTRACHEALE, TESTEUR ET EMBALLAGE DE CELUI-CI**
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[54] **DISPOSITIF ET PROCEDE POUR MAINTENIR UNE PRESSION CONSTANTE SUR ET UN ECOULEMENT DE FLUIDE DE FORAGE DANS UN TRAIN DE TIGES**
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[54] **DISPOSITIF DE LOCALISATION AVEC FONCTIONS AMELIOREES POUR OPERATIONS DE LOCALISATION D'INSTALLATION SOUTERRAINE, ET METHODES ET SYSTEMES ASSOCIES**
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[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US
[73] CERTUSVIEW TECHNOLOGIES, LLC, US
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[54] **SEQUENCE PROMOTEUR ET PRODUIT DE CONSTRUCTION GENIQUE POUR AUGMENTER LE RENDEMENT DES RECOLTES DE TOMATE**
[72] HELDENS, JOZEF WILHELMUS GERARDUS, NL
[72] YKEMA, MARIEKE, NL
[72] HERLAAR, FRITS, NL
[72] VAN STEE, MARTIJN PETRUS, NL
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[54] **MATERIAU EN TISSU POUR EQUIPEMENT DE SPORT**
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[72] MORI, HIROYUKI, JP
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[54] **PROCEDE ET APPAREIL POUR L'EXPERIMENTATION IN SITU DE SYSTEMES DE FILTRATION**
[72] HUZA, MARK, US
[72] MORSE, THOMAS C., US
[73] CAMFIL USA, INC., US
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[25] EN
[54] **SYSTEMS AND METHODS FOR PHACOEMULSIFICATION WITH VACUUM BASED PUMPS**
[54] **SYSTEMES ET PROCEDES POUR PHACOEMULSIFICATION AVEC DES POMPES A BASE DE VIDE**
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[73] ABBOTT MEDICAL OPTICS INC., US
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[54] **METHOD FOR MAKING NDFEB SYSTEM SINTERED MAGNET AND MOLD FOR MAKING THE SAME**
[54] **PROCEDE DE FABRICATION D'AIMANT NDFEB FRITTE ET MOULE SERVANT A LA FABRICATION DUDIT AIMANT**
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[54] **PROCEDE, SYSTEME ET PRODUIT-PROGRAMME INFORMATIQUE POUR UN CONTROLE DE CONGESTION ADAPTATIF SUR DES VOIES VIRTUELLES POUR UNE ARCHITECTURE ETHERNET DE CENTRE DE DONNEES**
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[72] REULING, GERHARD, NL
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[54] **DISPOSITIF DE CONTENTION POREUX ET PROCEDE ASSOCIE PERMETTANT DE STABILISER DES FRACTURES PAR COMPRESSION DE CORPS VERTEBRAL**
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[54] **REVETEMENT A FAIBLE EMISSIVITE AVEC UN FAIBLE COEFFICIENT DE GAIN DE CHALEUR SOLAIRE, DES PROPRIETES CHIMIQUES ET MECANIQUES AMELIOREES, ET SON PROCEDE DE FABRICATION**
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[54] **COMPOSITIONS ET PROCEDES POUR SUPPRIMER DES POLYNUCLEOTIDES CIBLES D'UN LEPIDOPTERE**
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[72] SARVARI, CHRISTOPHER, FR
[72] PIPCHUK, DOUGLAS ALEXANDER, CA
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[54] **MANOMETRE, SPHYGMOMANOMETRE, PROCEDE DE DETERMINATION DE VALEURS DE PRESSION, PROCEDE D'ETALONNAGE D'UN MANOMETRE ET PROGRAMME INFORMATIQUE**
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[54] **PROCEDE DE COMBUSTION DE COMBUSTIBLES CARBONES AVEC FILTRATION DES FUMEES DE COMBUSTION AVANT COMPRESSION**
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[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[72] MELINIOTIS, ANDREAS MARK, GB
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[54] **PROCEDE ET APPAREIL POUR FACILITER L'ASSEMBLAGE ET L'ERECTION D'UN APPAREIL DE FORAGE**
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[72] REN, CHUNQIAO, CN
[72] MCCURDY, STUART ARTHUR LYALL, CA
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[72] ZHOU, WEIDONG, CN
[72] LIAO, XIAOJIN, CN
[72] SUN, LI, CN
[72] ZHANG, LINZHONG, CN
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[54] **PROCEDE DE STERILISATION DE SUBSTANCES PULVERULENTES OU GRANULAIRES ET APPAREIL DE STERILISATION AU MOYEN DU PROCEDE**
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[54] **FERMETURE DE CARTOUCHE ET CARTOUCHE DOTEE D'UNE TELLE FERMETURE**
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[72] BUECHNER, HUBERT, DE
[72] SCHNIEBER, TIM, DE
[73] HERAEUS MEDICAL GMBH, DE
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[54] **MULTIPLE AIR FLOW PATHS USING SINGLE AXIAL FAN**
[54] **MULTIPLES PASSAGES D'AIR UTILISANT UN VENTILATEUR A AXE UNIQUE**
[72] KISSE, BRANDON J., US
[73] CLARK EQUIPMENT COMPANY, US
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[54] **DISPOSITIF DE SUTURE ENDOSCOPIQUE**
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[72] RADZIUNAS, JEFFREY P., US
[73] C.R. BARD, INC., US
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[54] **METHOD FOR FORMING A BEVEL CUT AT AN END OF A WOOD MEMBER**
[54] **METHODE PERMETTANT DE FORMER UNE COUPE EN BISEAU A UNE EXTREMITE D'UN ELEMENT EN BOIS**
[72] OTSUKA, TOSHIYUKI, JP
[73] MEINAN MACHINERY WORKS, INC., JP
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[54] **ALARME VOCALE D'ALERTE ENVIRONNEMENTALE**
[72] JOHNSTON, DEREK SCOTT, US
[72] SWIEBODA, MICHAEL A., US
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[73] BRK BRANDS, INC., US
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[54] **BIOSENSOR FOR DETECTING MULTIPLE EPITOPES ON A TARGET**
[54] **BIOCAPTEUR POUR LA DETECTION DE MULTIPLES EPITOPES SUR UNE CIBLE**
[72] HEYDUK, TOMASZ, US
[72] TIAN, LING, US
[73] MEDIOMICS LLC, US
[73] SAINT LOUIS UNIVERSITY, US
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[72] HARVEY, MICHAEL P., US
[73] LOCK II, L.L.C., US
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[54] **A MEANS OF STRIPPING CONCRETE FORMWORK FROM A CONCRETE SURFACE**
[54] **MOYEN PERMETTANT DE RETIRER UN COFFRAGE POUR BETON D'UNE SURFACE EN BETON**
[72] ROSATI, WASYL, AU
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[54] **INTERNAL RELIEF VALVE APPARATUS FOR USE WITH LOADING REGULATORS**
[54] **APPAREIL A SOUPAPE DE DECHARGE INTERIEURE POUR UTILISATION AVEC DES REGULATEURS DE CHARGE**
[72] HAWKINS, JAMES CHESTER, US
[72] WOOLLUMS, DAVID E., US
[72] NGUYEN, TUNG KIM, US
[72] FOUST, GREGORY LAWRENCE, US
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[54] **EXTENDED SOLUBLE PH20 POLYPEPTIDES AND USES THEREOF**
[54] **POLYPEPTIDES PH20 SOLUBLES ETENDUS ET LEURS APPLICATIONS**
[72] WEI, GE, US
[72] PANNEERSELVAM, KRISHNASAMY, US
[72] FROST, GREGORY I., US
[72] BOOKBINDER, LOUIS, US
[73] HALOZYME, INC., US
[85] 2011-06-08
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[54] **POSITIVE SHUTOFF DEVICE FOR A CONNECTION POINT OF A REFRIGERATION SYSTEM**
[54] **DISPOSITIF D'ARRET POSITIF POUR UN POINT DE RACCORDEMENT D'UN SYSTEME DE REFRIGERATION**
[72] MARTIN, J. SCOTT, US
[73] HILL PHOENIX, INC., US
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[54] **PAPER ROLL DISPENSER WITH SENSOR ATTACHED TO MANUAL ACTUATOR**
[54] **DISTRIBUTEUR DE ROULEAU PAPIER AVEC CAPTEUR FIXE A UN ACTIONNEUR MANUEL**
[72] FRIESEN, MATTHEW, CA
[72] FRIESEN, BRADLEY, CA
[72] FRIESEN, JOHN, CA
[72] LOCKLAND, CORLEY, CA
[72] JACKMAN, ANDREW, CA
[72] KEILY, JOEL, US
[72] LALAU, RICHARD, CA
[72] SEVERYN, MICHAEL, CA
[72] TRAMPLOSKI, ALEX, CA
[73] DISPENSING DYNAMICS INTERNATIONAL, US
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[54] **ASA EMULSIFICATION WITH ULTRASOUND**
[54] **EMULSION ASA AVEC DES ULTRASONS**
[72] TODOROVIC, ALEKSANDAR, FI
[72] JACOBSON, TOMMY, FI
[73] NALCO COMPANY, US
[85] 2011-07-15
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[54] **ELECTRIC DETERRENT DEVICE HAVING KNITTED CONDUCTORS**
[54] **DISPOSITIF ELECTRIQUE DE LUTTE CONTRE LES ANIMAUX NUISIBLES AYANT DES CONDUCTEURS TRICOTES**
[72] DONOHO, BRUCE, US
[73] BIRD-B-GONE, INC., US
[85] 2011-07-19
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[54] **BALL CARRIER AND METHOD OF USING SAME**
[54] **PORTE-BOULES ET SON PROCEDE D'UTILISATION**
[72] LAIL, CHARLES AARON, US
[73] LAIL, CHARLES AARON, US
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[54] **APPARATUS FOR MOUNTING PROCESS CONTROL DEVICES TO ACTUATORS**
[54] **APPAREIL DE MONTAGE DE DISPOSITIFS DE COMMANDE DE PROCESSUS SUR DES ACTIONNEURS**
[72] KOCH, BEN, US
[72] BURLAGE, BRIAN J., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2011-07-27
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[25] EN
[54] **METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR SOURCE IDENTIFICATION FOR SINGLE RADIO VOICE CALL CONTINUITY**
[54] **PROCEDE, APPAREIL ET PRODUIT PROGRAMME D'ORDINATEUR POUR L'IDENTIFICATION D'UNE SOURCE DANS LE CADRE DE LA CONTINUITE D'UN APPEL VOCAL RADIO UNIQUE**
[72] REXHEPI, VLORA, NL
[72] WONG, CURT, US
[73] NOKIA TECHNOLOGIES OY, FI
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[54] **BOUCHON POUR MISE EN PLACE DANS UN TUYAU**
[72] HOLSTAD, EVALD, NO
[73] HOLSTAD, EVALD, NO
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[54] **ANTI-MST1R ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-MST1R ET LEURS UTILISATIONS**
[72] KAWAIDA, REIMI, JP
[72] OHTSUKA, TOSHIAKI, JP
[72] AGATSUMA, TOSHINORI, JP
[72] RODLEY, PHILIP, JP
[72] MILLER, SANDRA, DE
[72] SCHUBERT, ULRIKE, DE
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **PERCEUSE GEOLOGIQUE**
[72] THORNE, GARRY, CA
[73] THORNE, GARRY, CA
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[54] **FIRE HOSE COUPLING WITH DIRECTIONAL INDICATOR**
[54] **RACCORD DE TUYAU D'INCENDIE AVEC INDICATEUR DIRECTIONNEL**
[72] RICHARDSON, ROBERT, CA
[73] MERCEDES TEXTILES LTD., CA
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[54] **SYSTEMS AND METHODS FOR FACET JOINT TREATMENT**
[54] **SYSTEMES ET METHODES POUR LE TRAITEMENT D?UNE ARTICULATION FACETTAIRE**
[72] ASSELL, ROBERT, US
[72] BEAUBIEN, BRIAN P., US
[72] DICKHUDT, EUGENE A., US
[73] ZYGA TECHNOLOGY, INC., US
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[54] **DEVICE AND METHOD FOR MANIPULATING AN AUDIO SIGNAL**
[54] **DISPOSITIF ET PROCEDE PERMETTANT LE TRAITEMENT D'UN SIGNAL AUDIO**
[72] DISCH, SASCHA, DE
[72] NAGEL, FREDERIK, DE
[72] NEUENDORF, MAX, DE
[72] HELMRICH, CHRISTIAN, DE
[72] ZORN, DOMINIK, DE
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[54] **METHOD AND SYSTEM FOR CONTROLLING SMOKER DEVICE INTEGRAL TO AN OVEN**
[54] **PROCEDE ET SYSTEME POUR COMMANDER UN DISPOSITIF DE FUMOIR FORMANT UN SEUL BLOC AVEC UN FOUR**
[72] MCGHEE, OWEN, ROGER JR., US
[72] LASTORIA, DAVID R., US
[72] SCHWERZLER, DAVID S., US
[73] CLEVELAND RANGE, LLC, US
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[54] **REGULATEUR DE PRESSION**
[72] ROPER, DANIEL GUNDER, US
[72] MCKINNEY, HAROLD JOE, US
[72] SCHEFFLER, DOUGLAS J., US
[73] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
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[54] **LIST SCROLLING AND DOCUMENT TRANSLATION, SCALING, AND ROTATION ON A TOUCH-SCREEN DISPLAY**
[54] **DEFILEMENT DE LISTES, ET TRANSLATION, MISE A L'ECHELLE ET ROTATION DES DOCUMENTS SUR UN ECRAN TACTILE**
[72] ORDING, BAS, US
[73] APPLE INC., US
[86] (2759090)
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING EPA AND A CARDIOVASCULAR AGENT AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DE L'EPA ET UN AGENT CARDIOVASCULAIRE ET METHODES POUR LES UTILISER**
[72] MANKU, MEHAR, GB
[72] ROWE, JONATHAN, US
[73] AMARIN PHARMACEUTICALS IRELAND LIMITED, IE
[85] 2011-10-18
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[54] **APPARATUS AND METHOD FOR SEPARATION OF PHASES IN A MULTIPHASE FLOW**
[54] **APPAREIL ET PROCEDE DE SEPARATION DE PHASES DANS UN ECOULEMENT A PLUSIEURS PHASES**
[72] YLIKANGAS, ATLE MUNDHEIM, NO
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[54] **SEMELLE ETANCHE RESPIRANTE POUR CHAUSSURES**
[72] POLEGATO MORETTI, MARIO, IT
[72] FERRARESE, ANTONIO, IT
[72] MATTIONI, BRUNO, IT
[73] GEOX S.P.A., IT
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[54] **ZYMOMONAS WITH IMPROVED ARABINOSE UTILIZATION CONTAINING A HETEROLOGOUS GENE ENCODING AN ARABINOSE-PROTON SYMPORTER**
[54] **ZYMOMONAS AVEC UTILISATION D'ARABINOSE AMELIOREE CONTENANT UN GENE HETEROLOGUE CODANT UN SYMPORTEUR ARABINOSE-PROTON**
[72] YANG, JIANJUN, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2011-11-15
[86] 2010-06-10 (PCT/US2010/038121)
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[30] US (61/218,164) 2009-06-18
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[51] **Int.Cl. B01D 53/26 (2006.01) F04B 39/16 (2006.01)**
[25] EN
[54] **REMOVAL OF MOISTURE FROM PROCESS GAS**
[54] **RETRAIT D'HUMIDITE D'UN GAZ DE TRAITEMENT**
[72] ODLE, ROBERT R., US
[72] SEIB, DAVID C., US
[73] DRESSER-RAND COMPANY, US
[85] 2011-11-24
[86] 2010-05-21 (PCT/US2010/035721)
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[54] **ASSEMBLY ARRANGEMENT FOR A BANDAGE HOLDING A TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION DEVICE**
[54] **AGENCEMENT POUR BANDAGE POURVU D'UN NEUROSTIMULATEUR ELECTRIQUE TRANSCUTANE**
[72] BIGHETTI, MOACYR RAMOS, BR
[73] MEDECELL DO BRASIL COMERCIO E IMPORTACAEO LTDA, BR
[85] 2011-12-06
[86] 2010-06-14 (PCT/BR2010/000198)
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[54] **METHOD FOR SORPTION OF CO2 OUT OF FLUE GAS**
[54] **PROCEDE POUR L'ELIMINATION DE CO2 D'UN EFFLUANT GAZEUX PAR SORPTION**
[72] KALB, ROLAND, AT
[72] WAPPEL, DAVID, AT
[72] PECHARDA, STEFAN, AT
[72] GRONALD, GUENTER, AT
[73] ANDRITZ ENERGY & ENVIRONMENT GMBH, AT
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[25] EN
[54] **MULTI-VARIABLE RATE AGRICULTURAL PRODUCT APPLICATION SYSTEM, DEVICE AND METHOD**
[54] **SYSTEME, DISPOSITIF ET PROCEDE D'APPLICATION DE PRODUIT AGRICOLE A VITESSE MULTI-VARIABLE**
[72] KOCER, JARED E., US
[72] WAGERS, JESSE L., US
[72] SCHOENFELDER, CHARLIE R., US
[72] BAST, BRENT, US
[73] RAVEN INDUSTRIES, INC., US
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[54] **FURAZANOBENZIMIDAZOLES EN TANT QUE PRECURSEURS DESTINES AU TRAITEMENT DE MALADIES NEOPLASIQUES OU AUTO-IMMUNES**
[72] POHLMANN, JENS, CH
[72] BACHMANN, FELIX, CH
[73] BASILEA PHARMACEUTICA AG, CH
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[54] **INTELLIGENT ONLINE CLOSED-LOOP BALANCE ADJUSTING SYSTEM FOR PUMPING UNIT**
[54] **SYSTEME DE REGLAGE INTELLIGENT DE L'EQUILIBRE EN BOUCLE FERMEE ET EN LIGNE POUR UNITE DE POMPAGE**
[72] ZHAO, MIN, CN
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[73] BODE ENERGY EQUIPMENT CO., LTD., CN
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[72] GE, XUE, US
[72] WONG, HANSEN, US
[72] CHERN, WENDY HUANG, US
[72] HOFLAND, HANS, US
[72] BISHOP, MICHAEL J., US
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[54] **COUPLAGE DE TUYAU DE TETE DE PUITS**
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[72] FARQUHARSON, KEITH DAVID, CA
[73] STREAM-FLO INDUSTRIES LTD., CA
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[54] **USE OF ANTISECRETORY FACTORS FOR TREATING INTRAOCULAR HYPERTENSION**
[54] **NOUVELLE METHODE DE TRAITEMENT DE L'HYPERTENSION INTRAOCULAIRE**
[72] HANSSON, HANS-ARNE, SE
[72] LANGE, STEFAN, SE
[72] JENNISCHE, EVA, SE
[73] LANTMANNEN AS-FAKTOR AB, SE
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[54] **PROCEDE ET APPAREIL DE MISE EN OEUVRE DU CODAGE DE BLOCS A FREQUENCES SPATIALES**
[72] KWAK, JAEYOUNG, US
[72] OLESEN, ROBERT LIND, US
[72] BULTAN, AYKUT, US
[72] ZEIRA, ELDAD, US
[72] KOO, CHANG-SOO, US
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[72] HUANG, YUEJIN, US
[72] PASAD, KALPENDU R., US
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[54] **PREPARATION D'ACIDE ACETIQUE**
[72] FITZPATRICK, MICHAEL E., US
[72] NGUYEN, CHUC TU, US
[72] BRTKO, WAYNE J., US
[72] SALISBURY, BRIAN A., US
[73] LYONDELLBASELL ACETYLS, LLC, US
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[54] **DISPOSITIF ET PROCEDE SERVANT A ALIGNER ET A INSERER UNE ATTACHE FILETEE**
[72] BECK, JOSEPH L., US
[73] HONDA MOTOR CO., LTD., JP
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[54] **COUVERCLE DE CONTENANT COMPORTANT UN DISPOSITIF D'EQUILIBRAGE DE LA PRESSION**
[72] BRATSCH, CHRISTIAN, AT
[73] XOLUTION GMBH, DE
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[54] **TRAITEMENT D'HYDROCARBURES GAZEUX**
[72] WILKINSON, JOHN D., US
[72] LYNCH, JOE T., US
[72] MARTINEZ, TONY L., US
[72] HUDSON, HANK M., US
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[54] **DIPYRROMETHENES ET AZADIPYRROMETHENES UTILISES EN TANT QUE MARQUEURS POUR PRODUITS PETROLIERS**
[72] FORSHEE, PHILIP, US
[72] HUNDT, GREG R., US
[72] CONROY, JEFFREY L., US
[73] AUTHENTIX, INC., US
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[73] SUNTORY HOLDINGS LIMITED, JP
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[54] **PRODUCTION DE GAZ ET DE LIQUIDE DEPUIS LE DESSOUS D'UNE GARNITURE D'ETANCHEITE PERMANENTE DANS UN PUITS D'HYDROCARBURES**
[72] WILSON, DENNIS R., US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **TECHNIQUE DE PASSIVATION DE SURFACE POUR LA REDUCTION DE L'ENCRASSEMENT**
[72] SHARPE, RON, GB
[72] RUSSELL, CHRISTOPHER, GB
[72] CROZIER, SIMON, GB
[73] NALCO COMPANY, US
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[54] **CASQUE AJUSTABLE POUR JOUEUR DE HOCKEY OU DE CROSSE**
[72] DUROCHER, JACQUES, CA
[72] GENEREUX, MARIE-CLAUDE, CA
[73] BAUER HOCKEY CORP., CA
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[54] **SYSTEMES ET PROCEDES POUR EFFECTUER DES OPERATIONS DE GESTION DE DONNEES EN UTILISANT DES INSTANTANES**
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[72] PAWAR, RAHUL S., US
[73] COMMVAULT SYSTEMS, INC., US
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[54] **HYDROCARBON RECOVERY ENHANCEMENT METHODS USING LOW SALINITY CARBONATED BRINES AND TREATMENT FLUIDS**
[54] **PROCEDES D'OPTIMISATION DE RECUPERATION D'HYDROCARBURES UTILISANT DES SAUMURES CARBONEES A FAIBLE SALINITE ET DES FLUIDES DE TRAITEMENT**
[72] PONE, JEAN DENIS, US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **UTILISATION D'ACIDE AMINOLEVULINIQUE ET DE DERIVES DE CELUI-CI**
[72] WULF, HANS CHRISTIAN, DK
[72] GODAL, ASLAK, DK
[72] KLAVENESS, JO, DK
[72] FUGLERUD, PER HARALD, NO
[73] PHOTOCURE ASA, NO
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[54] **CORDIERITE PRESENTANT UNE PHASE .ALPHA.-CORDIERITE ACCRUE ET AGENT DE SOUTENEMENT LA CONTENANT**
[72] SKALA, ROBERT D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODS FOR TREATING PANCREATIC CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER DU PANCREAS**
[72] HOUHOU, LEILA, FR
[72] JOUBERT, DOMINIQUE, FR
[72] HOLLANDE, FREDERIC, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] LES LABORATOIRES SERVIER, FR
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[54] **SOUS-SYSTEME DE COMMANDE D'UN SYSTEME CENTRAL DE NETTOYAGE PAR ASPIRATION**
[72] CUNNINGHAM, J. VERN, CA
[73] CUBE INVESTMENTS LIMITED, CA
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[54] **AUDIO ENCODER, AUDIO DECODER, METHOD FOR ENCODING AND AUDIO INFORMATION, METHOD FOR DECODING AN AUDIO INFORMATION AND COMPUTER PROGRAM USING A HASH TABLE DESCRIBING BOTH SIGNIFICANT STATE VALUES AND INTERVAL BOUNDARIES**
[54] **CODEUR ET DECODEUR AUDIO, PROCEDES DE CODAGE ET DE DECODAGE D'INFORMATIONS AUDIO ET PROGRAMME D'ORDINATEUR UTILISANT UNE TABLE DE HACHAGE DECRIVANT DES VALEURS D'ETAT SIGNIFICATIFET DES BORNES D'INTERVALLE**
[72] FUCHS, GUILLAUME, DE
[72] MULTRUS, MARKUS, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] SUBBARAMAN, VIGNESH, DE
[72] WEISS, OLIVER, DE
[72] GAYER, MARC, DE
[72] WARMBOLD, PATRICK, DE
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[73] FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **APPARATUS FOR HARVESTING A DERMAL MICRO-ORGAN**
[54] **APPAREIL POUR LE PRELEVEMENT DE MICRO-ORGANES DERMIQUES**
[72] SHALHEVET, DAVID, IL
[72] BELLOMO, STEPHEN F., IL
[72] LIPPIN, ITZHAK, IL
[72] SHAVITT, MENACHEM D., IL
[72] BUKHMAN, MORDECHAY, US
[72] STERN, BARUCH S., IL
[72] ROSENBERG, LIOR, US
[72] PEARLMAN, ANDREW L., IL
[72] PIVA, GUILLERMO ALBERTO, US
[73] MEDGENICS INC., US
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[54] **FER DE BROSSAGE DE COIFFURE**
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[25] EN
[54] **CHARACTERISATION OF GENE FUNCTION USING DOUBLE STRANDED RNA INHIBITION**
[54] **CARACTERISATION D'UNE FONCTION DE GENE PAR INHIBITION D'ARN DOUBLE BRIN**
[72] PLAETINCK, GEERT, BE
[72] PLATTEEUW, CHRIST, BE
[72] MORTIER, KATHERINE, BE
[72] BOGAERT, THIERRY A.O.E., BE
[73] DEVGEN NV, BE
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[54] **INFORMATION RECORDING MEDIUM, RECORDING/REPRODUCING APPARATUS, AND RECORDING/REPRODUCING METHOD**
[54] **SUPPORT D'ENREGISTREMENT D'INFORMATION, APPAREIL D'ENREGISTREMENT/REPRODUCTION ET METHODE D'ENREGISTREMENT/REPRODUCTION**
[72] HWANG, SUNG- HEE, KR
[72] KO, JUNG-WAN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **SACCHARIDE-SOLUTION PRODUCING APPARATUS, FERMENTATION SYSTEM, SACCHARIDE-SOLUTION PRODUCING METHOD, AND FERMENTATION METHOD**
[54] **DISPOSITIF POUR PRODUIRE UNE SOLUTION DE SUCRE, PROCEDE DE FERMENTATION, PROCEDE DE PRODUCTION DE SOLUTION DE SUCRE ET PROCEDE DE FERMENTATION**
[72] GENTA, MINORU, JP
[72] TERAKURA, SEIICHI, JP
[72] SUZUKI, HIDEO, JP
[72] KONDO, GAKU, JP
[72] NISHIYAMA, MICHIO, JP
[73] MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD., JP
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[54] **FUNGICIDAL ACTIVE INGREDIENT COMBINATIONS COMPRISING FLUOXASTROBIN AND PROCHLORAZ**
[54] **COMBINAISONS D'INGREDIENTS ACTIFS FONGICIDES COMPRENANT DE LA FLUOXASTROBINE ET DU PROCHLORAZ**
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[72] KERZ-MOEHLENDICK, FRIEDRICH, DE
[72] DUTZMANN, STEFAN, DE
[72] HEINEMANN, ULRICH, DE
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[54] **ALLIAGES D'ALUMINIUM LITHIUM DE SERIE 2XXX A FAIBLE DIFFERENTIEL DE RESISTANCE**
[72] YANAR, CAGATAY, US
[72] RIOJA, ROBERTO J., US
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[73] ALCOA INC., US
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[54] **METHOD AND APPARATUS FOR CONTROLLING RETRANSMISSION ON UPLINK IN A WIRELESS COMMUNICATION SYSTEM SUPPORTING MIMO**
[54] **PROCEDE ET APPAREIL PERMETTANT DE COMMANDER UNE RETRANSMISSION SUR UNE LIAISON MONTANTE DANS UN SYSTEME DE COMMUNICATION SANS FIL PRENANT EN CHARGE MIMO**
[72] HAN, JIN-KYU, KR
[72] KIM, YOUN-SUN, KR
[72] YEON, MYUNG-HOON, KR
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[54] **SYSTEMES ET PROCEDES DE RECYCLAGE DE MATIERE PLASTIQUE**
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[73] AGILYX CORPORATION, US
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[54] **APPARATUS AND METHOD FOR MEASURING A PLURALITY OF LOUDSPEAKERS AND MICROPHONE ARRAY**
[54] **APPAREIL ET PROCEDE SERVANT A MESURER UNE PLURALITE DE HAUT-PARLEURS, ET ENSEMBLE DE MICROPHONES**
[72] SILZLE, ANDREAS, DE
[72] THIERGART, OLIVER, DE
[72] DEL GALDO, GIOVANNI, DE
[72] LANG, MATTHIAS, DE
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[54] **CALIBRATABLE MAGNETIC FIELD SENSOR AND METHOD FOR CALIBRATING SAME AND USAGE OF AN EXCITER CONDUCTOR STRUCTURE AND METHOD FOR DETERMINING AN EXCITER CONDUCTOR SPACING FROM A MAGNETIC FIELD SENSOR**
[54] **CAPTEUR DE CHAMP MAGNETIQUE ETALONNABLE ET METHODE D'ETALONNAGE DE CELUI-CI ET UTILISATION D'UNE STRUCTURE DE CONDUCTEURS D'EXCITATION ET METHODE POUR DETERMINER L'ESPACEMENT D'UNCONDUCTEUR D'EXCITATION D'UN CAPTEUR DE CHAMP MAGNETIQUE**
[72] ERNST, ROLAND, DE
[72] STAHL-OFFERGELD, MARKUS, DE
[72] HOHE, HANS-PETER, DE
[73] FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[72] DOWNEY, ADAM, US
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[54] **GRAB-RAIL ARRANGEMENT STRUCTURE**
[54] **STRUCTURE DE BARRES D'APPUI**
[72] KISHI, TOSHIAKI, JP
[72] OMAE, AKIRA, JP
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[54] **PREDICTION IMAGE GENERATION DEVICE, MOVING IMAGE DECODING DEVICE, AND MOVING IMAGE CODING DEVICE**
[54] **DISPOSITIF DE GENERATION D'IMAGES DE PREVISION, DISPOSITIF DE DECODAGE D'IMAGES ANIMEES ET DISPOSITIF DE CODAGE D'IMAGES ANIMEES**
[72] IKAI, TOMOHIRO, JP
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[54] **PROCEDES DE FABRICATION DE LINGOTS METALLIQUES**
[72] WAGSTAFF, ROBERT BRUCE, US
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[73] NOVELIS INC., CA
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[54] **A PHARMACEUTICAL SPRAY COMPOSITION COMPRISING A VITAMIN D ANALOGUE AND A CORTICOSTEROID**
[54] **COMPOSITION PHARMACEUTIQUE POUR AEROSOL COMPRENANT UN ANALOGUE DE VITAMINE D ET UN CORTICOSTEROIDE**
[72] LIND, MARIANNE, DK
[72] RASMUSSEN, GRITT, DK
[72] SONNE, METTE RYDAHL, DK
[72] HANSEN, JENS, DK
[72] PETERSSON, KARSTEN, DK
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[54] **DETECTEUR A CALCUL DE MOYENNE EXPONENTIELLE VARIABLE ET DISPOSITIF DE COMMANDE DE GAMME DYNAMIQUE**
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[54] **ASSEMBLAGE DE BOUTON D'URGENCE POUR RADIO PORTATIVE**
[72] GARCIA, JORGE L., US
[72] KAKIEL, ANTHONY M., US
[72] RUBIO, ADRIAN F., US
[73] MOTOROLA SOLUTIONS, INC., US
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[54] **COMPOSITION DE SCELLEMENT AQUEUSE AVEC UN MATERIAU ISOLANT**
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[72] LANDIS, CHARLES R., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **POWER ACTUATED WALL PROXIMITY FURNITURE MEMBER**
[54] **ELEMENT DE MOBILIER ACTIONNE PAR L'ELECTRICITE UTILISABLE A PROXIMITE D'UN MUR**
[72] LAPOINTE, LARRY P., US
[72] ADAMS, CHAD E., US
[72] HARWOOD, ERIC B., US
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[72] MERO, MICHAEL R., US
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[54] **SELF-EVOLVING COMPUTING SERVICE TEMPLATE TRANSLATION**
[54] **PROCESSUS EVOLUTIF DE TRADUCTION DE MODELES DE SERVICES INFORMATIQUES**
[72] NEOGI, ATANU, US
[73] BMC SOFTWARE, INC., US
[86] (2802163)
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[54] **METHOD AND APPARATUS FOR COMPENSATING FOR A PARAMETER CHANGE IN A SYNTHETIC APERTURE IMAGING SYSTEM**
[54] **PROCEDE ET APPAREIL DE COMPENSATION D'UN CHANGEMENT DE PARAMETRE DANS UN SYSTEME D'IMAGERIE A OUVERTURE SYNTHETIQUE**
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[72] MARCHESE, LINDA, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
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[54] **DISPOSITIFS ET PROCEDES POUR AUGMENTER LA CAPACITE DE COMMUNICATIONS SANS FIL**
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[72] DHANDA, MUNGAL SINGH, US
[72] AGARWAL, MUKUND, US
[72] WALKE, SIMON JAMES, US
[73] QUALCOMM INCORPORATED, US
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[54] **SYSTEM AND METHOD FOR EVALUATING SEARCH QUERIES TO IDENTIFY TITLES FOR CONTENT PRODUCTION**
[54] **SYSTEME ET PROCEDE D'EVALUATION D'INTERROGATIONS DE RECHERCHE POUR IDENTIFIER DES TITRES POUR UNE PRODUCTION DE CONTENU**
[72] YEHASKEL, DAVID M., US
[72] KJALLBRING, HENRIK M., US
[73] DEMAND MEDIA, INC., US
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[54] **BATTERY HEATING CIRCUIT**
[54] **CIRCUIT DE CHAUFFAGE DE BATTERIE**
[72] XU, WENHUI, CN
[72] HAN, YAOCHUAN, CN
[72] FENG, WEI, CN
[72] YANG, QINYAO, CN
[72] XIA, WENJIN, CN
[72] MA, SHIBIN, CN
[73] SHENZHEN BYD AUTO R&D COMPANY LIMITED, CN
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[54] **BATTERY HEATING CIRCUIT**
[54] **CIRCUIT DE CHAUFFAGE DE BATTERIE**
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[72] HAN, YAOCHUAN, CN
[72] FENG, WEI, CN
[72] YANG, QINYAO, CN
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[73] SHENZHEN BYD AUTO R&D COMPANY LIMITED, CN
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[54] **BATTERY HEATING CIRCUIT**
[54] **CIRCUIT DE CHAUFFAGE DE BATTERIE**
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[72] HAN, YAOCHUAN, CN
[72] FENG, WEI, CN
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[72] XIA, WENJIN, CN
[72] MA, SHIBIN, CN
[73] SHENZHEN BYD AUTO R&D COMPANY LIMITED, CN
[73] BYD COMPANY LIMITED, CN
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[54] **METHODS FOR TREATING ANTIPSYCHOTIC-INDUCED WEIGHT GAIN**
[54] **PROCEDES DE TRAITEMENT DE LA PRISE DE POIDS INDUITE PAR DES NEUROLEPTIQUES**
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[72] TODTENKOPF, MARK, US
[73] ALKERMES PHARMA IRELAND LIMITED, IE
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[54] **FILTRES OPTIMISES DE DECOMPOSITION DE BLOCS**
[72] HASKELL, BARIN GEOFFRY, US
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[54] **WATER-, SOLVENT- AND PLASTICIZER-FREE, SILANE-MODIFIED, ONE-COMPONENT PARQUET ADHESIVE AND USE THEREOF FOR GLUING PARQUET, WOODEN FLOOR COVERINGS AND WOOD-BASED MATERIAL BOARDS TOALL SUB-FLOORS WHICH ARE COMMON IN INTERIOR FITMENT, EVEN THOSE WHICH ARE PROBLEMATIC**
[54] **COLLE A PARQUET A UN COMPOSANT, MODIFIEE AU SILANE ET EXEMPTE D'EAU, DE SOLVANT ET DE PLASTIFIANT, ET UTILISATION DE CELLE-CI POUR COLLER DU PARQUET, DES REVETEMENTS DE SOL EN BOIS ET DES PANNEAUX A BASE DE BOIS, AVEC TOUTES SORTES DE SUPPORTS COURANTS EN AMENAGEMENT INTERIEUR, MEME PROBLEMATIQUES**
[72] GAHLMANN, FRANK, DE
[73] STAUF KLEBSTOFFWERK GMBH, DE
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[25] EN
[54] **WELDLESS ALUMINUM BASED HVAC SYSTEM AND METHOD OF MAKING**
[54] **SYSTEME DE CVCA A BASE D'ALUMINIUM SANS SOUDURE ET PROCEDE DE FABRICATION**
[72] PETTERSON, BART, US
[72] SHIPMAN, JON, GB
[73] REFLOK, INC., US
[85] 2013-02-13
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[54] **PROCEDE ET APPAREIL DE MANIPULATION D'INFORMATIONS SUR LA CAPACITE D'UN EQUIPEMENT UTILISATEUR**
[72] KITAZOE, MASATO, US
[73] QUALCOMM INCORPORATED, US
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[54] **GUIDE ELECTRONIQUE DES EMISSIONS A STOCKAGE NUMERIQUE**
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[54] **RELAY NODE AND RECONNECTION METHOD**
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[72] YAMADA, AKIRA, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] IWAMURA, MIKIO, JP
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[73] NTT DOCOMO, INC., JP
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[54] **HEAD TUBE RESET MECHANISM FOR A SCOOTER**
[54] **MECANISME DE RETABLISSEMENT DU TUBE DE DIRECTION POUR UN SCOOTER**
[72] LIAO, HSUEH-SEN, TW
[73] YVOLVE SPORTS LTD., IE
[86] (2812331)
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[25] EN
[54] **REACTION DEVICE FOR PRODUCING HYDROCARBONS FROM SYNTHESIS GAS**
[54] **DISPOSITIF REACTIONNEL POUR LA PRODUCTION D'HYDROCARBURES A PARTIR DE GAZ DE SYNTHESE**
[72] HA, KYOUNG SU, KR
[72] KIM, DU EIL, KR
[72] JUNG, GYU IN, KR
[72] BAE, JONG WOOK, KR
[72] JUN, KI WON, KR
[73] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
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[54] **FORMULATIONS FOR BOVINE GRANULOCYTE COLONY STIMULATING FACTOR AND VARIANTS THEREOF**
[54] **FORMULATIONS POUR LE FACTEUR DE STIMULATION DES COLONIES DE GRANULOCYTES BOVIN ET DES VARIANTS DE CELUI-CI**
[72] DAVAGNINO, JUAN, US
[72] KHA, CATHERINE NGAN, US
[72] KLOTZ, ALAN VOSKAMP, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-03-22
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[54] **APPARATUS, SYSTEMS AND METHODS FOR SYNCHRONIZATION OF 3-D SHUTTER GLASSES TO ONE OF A PLURALITY OF PRESENTATION DEVICES**
[54] **APPAREIL, SYSTEMES ET PROCEDES PERMETTANT UNE SYNCHRONISATION DES LUNETTES 3D A OBTURATEUR AVEC UN DISPOSITIF DE PRESENTATION PARMI UNE PLURALITE DE DISPOSITIFS DE PRESENTATION**
[72] RICHARDSON, JON, US
[72] STRONG, STEPHEN, US
[72] HOLLEY, ERIC, US
[72] TUCK, FREDERICK, US
[72] TURPIN, GRANT, US
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[54] **CONNECTOR DEVICE FOR A FOLDABLE TENT**
[54] **DISPOSITIF DE CONNEXION POUR UNE TENTE PLIABLE**
[72] JIN, KI HO, CN
[73] JIN, KI HO, CN
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[54] **TEST DEVICE FOR POWER ENGINEERING EQUIPMENT AND METHOD FOR MANUFACTURING A TEST DEVICE FOR POWER ENGINEERING EQUIPMENT**
[54] **DISPOSITIF D'ESSAI POUR EQUIPEMENT DE GENIE EN MATIERE D'ENERGIE ET PROCEDE DE FABRICATION D'UN DISPOSITIF D'ESSAI POUR UN EQUIPEMENT DE GENIE EN MATIERE D'ENERGIE**
[72] FLAX, DIRK, AT
[72] SCHEDLER, HORST, AT
[72] KAUFMANN, REINHARD, AT
[73] OMICRON ELECTRONICS GMBH, AT
[86] (2814332)
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[54] **CO2 RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION DE CO2**
[72] IIJIMA, MASAKI, JP
[72] TATSUMI, MASAHIKO, JP
[72] YAGI, YASUYUKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] THE KANSAI ELECTRIC POWER CO., INC., JP
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[54] **ACETIC ACID PRODUCTION PROCESS**
[54] **PROCEDE DE PRODUCTION D'ACIDE ACETIQUE**
[72] SALISBURY, BRIAN A., US
[72] HALLINAN, NOEL C., US
[73] LYONDELLBASELL ACETYLS, LLC, US
[85] 2013-04-10
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[54] **COMBINATION THERAPY FOR TREATING PROTEIN DEFICIENCY DISORDERS**
[54] **THERAPIE COMBINEE DESTINEE AU TRAITEMENT DE TROUBLES ASSOCIES A UNE CARENCE PROTEIQUE**
[72] FAN, JIAN-QIANG, US
[73] MOUNT SINAI SCHOOL OF MEDICINE OF NEW YORK UNIVERSITY, US
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[54] **RELIEF VALVES FOR FUEL CELL SYSTEMS**
[54] **SOUPAPES DE SURPRESSION POUR SYSTEMES DE PILES A COMBUSTIBLES**
[72] SPAHR, PAUL, US
[73] THE COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES (CEA), FR
[73] INTELLIGENT ENERGY LIMITED, GB
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[54] **NUCLEAR POWER PLANT**
[54] **CENTRALE NUCLEAIRE**
[72] KITO, KAZUAKI, JP
[72] CHAKI, MASAO, JP
[72] OHTSUKA, MASAYA, JP
[72] KATONO, KENICHI, JP
[72] TAMURA, AKINORI, JP
[73] HITACHI-GE NUCLEAR ENERGY, LTD., JP
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[25] EN
[54] **MULTI-CHAMBERED TISSUE CONTAINMENT SYSTEM FOR MOLECULAR AND HISTOLOGY DIAGNOSTICS**
[54] **SYSTEME MULTICOMPARTIMENT POUR LE CONFINEMENT DE TISSUS A DES FINS DE DIAGNOSTICS MOLECULAIRES ET HISTOLOGIQUES**
[72] WILKINSON, BRADLEY M., US
[72] NEWBY, C. MARK, US
[72] HAYNES, CLINTON A., US
[72] STATES, ROBERT F., III, US
[73] BECTON, DICKINSON AND COMPANY, US
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[54] **USER INTERFACE FOR A COMMUNICATION SYSTEM**
[54] **INTERFACE UTILISATEUR POUR SYSTEME DE COMMUNICATION**
[72] HIGGINS, ROBERT J., US
[73] MOTOROLA SOLUTIONS, INC., US
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[54] **PROCESS FOR MAKING A HEAT RADIATING STRUCTURE FOR HIGH-POWER LED**
[54] **FABRICATION D'UNE STRUCTURE DE DISSIPATEUR THERMIQUE POUR DEL HAUTE PUISSANCE**
[72] BI, XIAOFENG, CN
[73] DONGGUAN KINGSUN OPTOELECTRONIC CO., LTD., CN
[85] 2013-05-15
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[54] **METHOD FOR DESIGNING MATERIAL TO BE SUBJECTED TO CYLINDER FORMING AND PRODUCT FORMED BY PERFORMING CYLINDER FORMING**
[54] **PROCEDE DE CONCEPTION D'UNE MATIERE POUR UNE OPERATION DE FORMATION DE CYLINDRE, ET PRODUIT TRAITE PAR FORMATION DE CYLINDRE**
[72] SUTO, MIKITO, JP
[72] KOJIMA, KATSUMI, JP
[72] NAKAGAWA, YUSUKE, JP
[72] TADA, MASAKI, JP
[72] TOBIYAMA, YOICHI, JP
[73] JFE STEEL CORPORATION, JP
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[25] EN
[54] **PROCESS FOR PRODUCTION OF FATTY ACIDS, FATTY ACID ESTERS AND STEROLESTERS FROM SOAPSTOCK**
[54] **PROCEDE DE PRODUCTION D'ACIDES GRAS, D'ESTERS D'ACIDES GRAS ET DE STEROLESTERS A PARTIR DE PATES DE NEUTRALISATION**
[72] KEMPERS, PETER, DE
[72] SCHORKEN, ULRICH, DE
[72] WOLF, THOMAS, DE
[72] SATO, SETSUO, BR
[72] BUENO DE ALMEIDA, WANDERSON, BR
[72] SHIGUERO ARAUJO, ALEXSSANDER, BR
[72] SILVA BIZZARRI, PABLO, BR
[73] COGNIS IP MANAGEMENT GMBH, DE
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[54] **PACKAGED SOLID OBJECT AND METHOD FOR MANUFACTURING THEREOF**
[54] **CORPS SOLIDE EMBALLE ET PROCEDE DE PRODUCTION DE CELUI-CI**
[72] SEKIBA, YUTAKA, JP
[72] HAYASHI, YASUHIRO, JP
[73] MEIJI CO., LTD., JP
[85] 2013-05-31
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[51] **Int.Cl. B66C 23/82 (2006.01) B66C 23/26 (2006.01)**
[25] EN
[54] **JIB-BRACING SYSTEM FOR A REVOLVING TOWER CRANE**
[54] **SYSTEME DE HAUBANAGE DE LA FLECHE POUR UNE GRUE PIVOTANTE SUR PYLONE**
[72] DORZBACH, ULRICH, DE
[73] WOLFFKRAN HOLDING AG, CH
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[25] EN
[54] **PROCESS FOR REDUCING ONE OR MORE INSOLUBLE SOLIDS IN A BLACK LIQUOR**
[54] **PROCEDE DE REDUCTION D'UN OU DE PLUSIEURS SOLIDES INSOLUBLES DANS UNE LIQUEUR NOIRE**
[72] CHEN, JOHN Q., US
[72] KOCH, MARK B., US
[73] UOP LLC, US
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[25] EN
[54] **METHODS FOR TRANSPORTING A PLURALITY OF MEDIA STREAMS OVER A SHARED MBMS BEARER IN A 3GPP COMPLIANT COMMUNICATION SYSTEM**
[54] **PROCEDES POUR TRANSPORTER UNE PLURALITE DE FLUX MULTIMEDIAS SUR UNE PORTEUSE MBMS PARTAGEE DANS UN SYSTEME DE COMMUNICATION COMPATIBLE 3GPP**
[72] DROZT, PETER M., US
[72] KORUS, MICHAEL F., US
[72] MATHIS, JAMES E., US
[72] NEWBERG, DONALD G., US
[73] MOTOROLA SOLUTIONS, INC., US
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[54] **SYSTEM AND METHOD FOR DECODING MARKS ON A RESPONSE SHEET**
[54] **SYSTEME ET PROCEDE POUR DECODER DES MARQUES SUR UNE FEUILLE DE REPONSE**
[72] ROGER, BRUNO, US
[72] DVORAK, MIKE, US
[72] SHETTY, SANTHOSH MONAPPA, US
[73] ELECTION SYSTEMS & SOFTWARE, LLC, US
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[54] **LUBRICATION OF VOLUMETRICALLY OPERATING EXPANSION MACHINES**
[54] **LUBRIFICATION DE MACHINES A EXPANSION VOLUMETRIQUES**
[72] SCHUSTER, ANDREAS, DE
[72] AUMANN, RICHARD, DE
[72] SICHERT, ANDREAS, DE
[73] ORCAN ENERGY AG, DE
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[54] **A METHOD FOR DRYING A WET CO2 RICH GAS STREAM FROM AN OXY-COMBUSTION PROCESS**
[54] **PROCEDE DE SECHAGE D'UN FLUX GAZEUX RICHE EN CO2 HUMIDE ET ISSU D'UN PROCESSUS D'OXY-COMBUSTION**
[72] STALLMANN, OLAF, DE
[72] WEITZEL, MARKUS JOERG, DE
[73] ALSTOM TECHNOLOGY LTD, CH
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[25] EN
[54] **IMIDAZO [4, 5 -C] QUINOLIN- 2 - ONE COMPOUND AND ITS USE AS PI3 KINASE / MTOR DUAL INHIBITOR**
[54] **COMPOSE D'IMIDAZO[4,5-C]QUINOLIN-2-ONE ET SON UTILISATION COMME INHIBITEUR DOUBLE DE KINASE PI3/MTOR**
[72] BARDA, DAVID ANTHONY, US
[72] MADER, MARY MARGARET, US
[73] ELI LILLY AND COMPANY, US
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[25] FR
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[54] **DISPOSITIF DE FREINAGE ET D'ENTRAINEMENT EN ROTATION D'UNE ROUE D'AERONEF**
[72] YIU, JEAN-MARC, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[85] 2013-07-17
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[25] EN
[54] **DEVICE FOR REDUCING ROD STRING BACKSPIN IN PROGRESSIVE CAVITY PUMP**
[54] **DISPOSITIF PERMETTANT DE REDUIRE LA CONTRE-ROTATION DE TRAIN DE TIGES DANS UNE POMPE A CAVITE PROGRESSIVE**
[72] KLOTZ, TRACY EARL, CA
[73] TITUS TOOLS INC., CA
[86] (2825508)
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[25] EN
[54] **PHOSPHORUS-CONTAINING GROUP-SUBSTITUTED QUINOLINE, ITS PREPARATION PROCESS, MEDICAL COMPOSITION CONTAINING THE COMPOUND AND APPLICATION**
[54] **QUINOLINE CONTENANT UN GROUPE A SUBSTITUTION PHOSPHORE, SON PROCEDE DE PREPARATION, COMPOSITION MEDICALE CONTENANT LE COMPOSE ET APPLICATION**
[72] YUN, ZIWEI, CN
[72] WANG, HONGTAO, CN
[73] BEIJING KONRUNS PHARMACEUTICAL CO., LTD., CN
[85] 2013-07-26
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[54] **DISPOSITIF DE SOUDAGE DE TUYAUX**
[72] REID, ROBERT D., CA
[73] REID, ROBERT D., CA
[86] (2825933)
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[25] EN
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[54] **UN MODULE DE SONDE COMPORTANT AU MOINS UNE CONSTRUCTION COAXIALE SECTIONNELLE**
[72] SCHMIDT, ROBERT, DE
[72] KRUMBHOLZ, ANDREAS, DE
[73] ENDRESS+HAUSER GMBH+CO.KG, DE
[85] 2013-08-27
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[25] EN
[54] **WIDE COLOR GAMUT DISPLAYS**
[54] **AFFICHAGES A LARGE GAMME DE COULEURS**
[72] SEETZEN, HELGE, CA
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
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[25] EN
[54] **APPARATUS AND METHOD FOR AUTOMATICALLY MONITORING AN APPARATUS FOR PROCESSING MEAT PRODUCTS**
[54] **DISPOSITIF ET PROCEDE DE SURVEILLANCE AUTOMATIQUE D'UN DISPOSITIF DE TRAITEMENT DE PRODUITS VIANDEUX**
[72] JURS, MICHAEL, DE
[72] JACOBSEN, ULF, DE
[72] PEDERSEN, HENNING B., DK
[73] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2013-08-29
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[54] **FIBERGLASS REINFORCED PLASTIC PRODUCTS HAVING INCREASED WEATHERABILITY, SYSTEM AND METHOD**
[54] **PRODUITS EN PLASTIQUE RENFORCE DE FIBRES DE VERRE POSSEDANT UNE MEILLEURE RESISTANCE AUX INTEMPERIES, SYSTEME ET METHODE**
[72] GAUCHEL, JAMES VINCENT, US
[72] CLAPPER, ALLISON STRIGHT, US
[72] RIVERA, JUAN ANTONIO, US
[72] PIRANEO, HAROLD CARL, US
[73] WERNER CO., US
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[54] **NOVEL 6-ARYLAMINO PYRIDONE CARBOXAMIDE AS MEK INHIBITORS**
[54] **NOUVEAUX 6-ARYLAMINOPYRIDONECARBOXAMIDES COMME INHIBITEURS DE MEK**
[72] XIAO, DENGMING, CN
[72] ZHU, LI, CN
[72] HU, YUANDONG, CN
[72] WANG, SHIXIN, CN
[72] YU, RONG, CN
[72] HU, WEI, CN
[72] LIANG, ZHI, CN
[72] LIU, XIJIE, CN
[72] HU, QUAN, CN
[73] CENTAURUS BIOPHARMA CO., LTD., CN
[73] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD., CN
[85] 2013-09-05
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[54] **LOW EMF COMPACT DUCT SPACER**
[54] **ENTRETOISE DE CONDUIT A CHAMP ELECTROMAGNETIQUE FAIBLE**
[72] MCCOY, DONALD P., US
[73] UNDERGROUND DEVICES, INC., US
[86] (2829250)
[87] (2829250)
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[30] US (13/869,676) 2013-04-24

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[54] **STENT/GRAFT DEVICE AND METHOD FOR OPEN SURGICAL PLACEMENT**
[54] **ENDOPROTHESE COUVERTE ET PROCEDE D'IMPLANTATION CHIRURGICALE OUVERTE**
[72] DEMETRIADES, DEMETRIOS, US
[72] GINGLES, BRUCE, US
[72] HUNT, JAMES B., US
[72] MCINTOSH, CHARLES L., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **SULFUR RECOVERY UNIT AND SULFUR RECOVERY METHOD**
[54] **DISPOSITIF DE RECUPERATION DE SOUFRE ET PROCEDE DE RECUPERATION DE SOUFRE**
[72] KAMISUKI, TATSUO, JP
[72] KOSASAYAMA, HIROYUKI, JP
[72] YAMADA, YASUSHI, JP
[72] ARAI, SHINGO, JP
[72] KIDA, MITSURU, JP
[73] JGC CORPORATION, JP
[85] 2013-09-09
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[54] **BURNER FOR A CAN COMBUSTOR**
[54] **BRULEUR POUR CHAMBRE DE COMBUSTION TUBULAIRE UNIQUE**
[72] CIANI, ANDREA, CH
[72] WOOD, JOHN PHILIP, CH
[72] PENNELL, DOUGLAS ANTHONY, CH
[72] FREITAG, EWALD, CH
[72] BENZ, URS, CH
[72] THEUER, ANDRE, CH
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **TONEABLE CONDUIT OPTIMIZED FOR CONDUIT SHRINKAGE AND ELONGATION**
[54] **CONDUITE DETECTABLE PAR TONALITES OPTIMISEE POUR RETRECISSEMENT ET ELONGATION DE CONDUITE**
[72] CHAMBERLAIN, JOHN, US
[72] MORROW, JASON, US
[73] COMMSCOPE, INC. OF NORTH CAROLINA, US
[86] (2830928)
[87] (2830928)
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[54] **ELECTRONIC DEVICE FOR COLLECTING FINGER DATA AND DISPLAYING A FINGER MOVEMENT TRACE AND RELATED METHODS**
[54] **DISPOSITIF ELECTRONIQUE POUR COLLECTER DES DONNEES DE DOIGT ET AFFICHER UN TRACE DE MOUVEMENT DE DOIGT, ET PROCEDES ASSOCIES**
[72] KRAEMER, ERIC PAUL, US
[72] SHERLOCK, PETER E., US
[72] NEIL, JAMES WARREN, US
[73] APPLE INC., US
[85] 2013-09-26
[86] 2012-04-19 (PCT/US2012/034159)
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[54] **CARBON DIOXIDE CAPTURE SYSTEM**
[54] **SYSTEME DE CAPTURE DE DIOXYDE DE CARBONE**
[72] NAUMOVITZ, JOSEPH PAUL, US
[72] GUIDOLIN, SANDRA, US
[72] KNIESBURGES, PETER, DE
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-10-04
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[25] EN
[54] **SYSTEM AND METHOD FOR ATTENUATING THE EFFECT OF AMBIENT LIGHT ON AN OPTICAL SENSOR**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ATTENUER L'EFFET D'UNE LUMIERE AMBIANTE SUR UN CAPTEUR OPTIQUE**
[72] COLVIN, ARTHUR EARL, JR., US
[72] ZERWEKH, PAUL S., US
[72] LYNN, ROBERT WILLIAM, US
[72] LORENZ, CARRIE R., US
[72] O'CONNOR, CASEY J., US
[72] WALTERS, STEVEN J., US
[72] LESHO, JEFFERY C., US
[73] SENSEONICS, INCORPORATED, US
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[54] **THE USE OF PREGNANE AND ANDROSTANE STEROIDS FOR THE MANUFACTURE OF A PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF CNS DISORDERS**
[54] **UTILISATION DE STEROIDES DERIVES DU PREGNANE ET DE L'ANDROSTANE POUR LA FABRICATION D'UNE COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DE TROUBLES DU SNC**
[72] BACKSTROM, TORBJORN, SE
[72] RAGAGNIN, GIANNA, SE
[73] UMECRINE COGNITION AB, SE
[86] (2833976)
[87] (2833976)
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[25] EN
[54] **AIRPORT BAGGAGE ACCUMULATION RACK HAVING ROTATABLE SHELVES, AND METHOD FOR HANDLING BAGGAGE**
[54] **SUPPORT D'ACCUMULATION DE BAGAGES D'AEROPORT DOTE DE TABLETTES ROTATIVES ET PROCEDE DE MANUTENTION DES BAGAGES**
[72] STENZEL, KENT, US
[73] STENZEL, KENT, US
[86] (2834157)
[87] (2834157)
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[25] EN
[54] **FE-BASED METAL SHEET AND MANUFACTURING METHOD THEREOF**
[54] **PLAQUE METALLIQUE A BASE DE FE ET SON PROCEDE DE FABRICATION**
[72] INAGUMA, TOORU, JP
[72] TOMITA, MIHO, JP
[72] SAKAMOTO, HIROAKI, JP
[72] MIZUHARA, YOUJI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **QUANTITATIVE NUCLEASE PROTECTION ASSAY (QNPA) AND SEQUENCING (QNPS) IMPROVEMENTS**
[54] **PERFECTIONNEMENTS APPORTES A UN DOSAGE QUANTITATIF (QNPA) ET A UN SEQUENCAGE (QNPS) AVEC PROTECTION CONTRE LA NUCLEASE**
[72] SELIGMANN, BRUCE, US
[72] THOMPSON, DEBRAH, US
[72] VASICEK, TOM, US
[72] GORDON, DEBRA A., US
[73] HTG MOLECULAR DIAGNOSTICS, INC., US
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[54] **SWITCHABLE AUTOMOTIVE GLAZING**
[54] **VITRE AUTOMOBILE COMMUTABLE**
[72] BARTRUG, BRUCE A., US
[72] DISHART, PETER T., US
[72] PARSONS, STEVEN M., US
[73] PITTSBURGH GLASS WORKS, LLC, US
[85] 2013-11-04
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[51] **Int.Cl. A47C 21/04 (2006.01) A47C 27/15 (2006.01)**
[25] EN
[54] **MATTRESS WITH COMBINATION OF PRESSURE REDISTRIBUTION AND INTERNAL AIR FLOW GUIDE(S)**
[54] **MATELAS OFFRANT UNE COMBINAISON DE REDISTRIBUTION DE PRESSION ET DE GUIDES DE FLUX D'AIR INTERNES**
[72] TURSI, DANIEL V., JR., US
[72] WEYL, CHRISTOPHER S., US
[72] BONADDIO, VINCENZO A., US
[73] FXI, INC., US
[86] (2835678)
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[25] EN
[54] **DISPENSING BULK TRAILER FOR CONVEYING AND UNLOADING ARTICLES**
[54] **REMORQUE DE PRODUIT EN VRAC POUR LE TRANSPORT ET LE DECHARGEMENT D'ARTICLES**
[72] ERGEN, ERIC CHARLES, US
[73] NORDCO INC., US
[86] (2835754)
[87] (2835754)
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[54] **PROCESS FOR MAKING A FLEXIBLE POLYURETHANE FOAM**
[54] **PROCEDE POUR LA FABRICATION D'UNE MOUSSE DE POLYURETHANE SOUPLE**
[72] MACKEN, JOHAN ANTOINE STEFAAN, BE
[72] JONCHERAY, THOMAS JULIEN, BE
[72] VANDENBROECK, JAN, BE
[73] HUNTSMAN INTERNATIONAL LLC, US
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[54] **ELECTRICAL MACHINE WITH PRIMARY AND SECONDARY STATOR WINDINGS**
[54] **MACHINE ELECTRIQUE COMPORTANT DES ENROULEMENTS DE STATOR PRIMAIRES ET SECONDAIRES**
[72] DOOLEY, KEVIN ALLAN, CA
[72] BELL, JOSHUA, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **SYSTEM AND METHOD FOR BROKERING THE PUBLICATION OF MEDIA CONTENT**
[54] **SYSTEME ET PROCEDE POUR COURTAGE DE LA PUBLICATION DE CONTENU MULTIMEDIA**
[72] MOORE, RON, CA
[72] FRENCH, BRIAN L., CA
[73] 2308134 ONTARIO INC., CA
[86] (2836742)
[87] (2836742)
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[54] **TIP PROTECTOR SLEEVE**
[54] **MANCHON PROTECTEUR DE POINTE**
[72] STOUT, CHRISTOPHER A., US
[72] SWANN, BETSY, US
[72] CRUZADA, JULIAN, US
[72] SEPE, CHRIS, US
[72] SLOAN, ROBERT TODD, US
[73] BAYER HEALTHCARE LLC, US
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[54] **FISH TANK FOR ALLOWING AQUARIUM FISH TO BE VIEWED CLEARLY FROM THE TOP**
[54] **AQUARIUM POUR PERMETTRE A DES POISSONS D'ETRE VUS CLAIREMENT A PARTIR DE LA SURFACE SUPERIEURE**
[72] MIYASAKI, REIICHI, JP
[73] KABUSIKIGAISHA SPRING, JP
[85] 2013-12-06
[86] 2012-06-19 (PCT/JP2012/066448)
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[54] **JET PROPULSION DEVICE WITH THRUST VECTOR CONTROL**
[54] **PROPULSEUR A JETS A VECTEUR DE POUSSEE COMMANDE**
[72] IVANOV, VLADIMIR EVGENJEVICH, RU
[73] NIKONOV, FILIPP IGOREVICH, RU
[73] IVANOV, VLADIMIR EVGENJEVICH, RU
[85] 2013-12-06
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[25] EN
[54] **REMOTELY ACTIVATED DOWNHOLE APPARATUS AND METHODS**
[54] **APPAREIL DE FOND DE TROU ACTIVE A DISTANCE ET PROCEDES ASSOCIES**
[72] TIPS, TIMOTHY RATHER, US
[72] COVINGTON, RICKY LAYNE, US
[72] FRIPP, MICHAEL, US
[72] LONGBOTTOM, JAMES R., US
[72] HELMS, LONNIE, US
[72] ACOSTA, FRANK, US
[72] BUDLER, NICHOLAS FREDERICK, US
[72] KEY, JOHN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[87] (WO2013/009455)
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[25] EN
[54] **REMOTELY ACTIVATED DOWNHOLE APPARATUS AND METHODS**
[54] **PROCEDES ET APPAREIL DE FOND DE TROU ACTIONNE A DISTANCE**
[72] TIPS, TIMOTHY RATHER, US
[72] COVINGTON, RICKY LAYNE, US
[72] FRIPP, MICHAEL, US
[72] LONGBOTTOM, JAMES R., US
[72] HELMS, LONNIE, US
[72] ACOSTA, FRANK, US
[72] BUDLER, NICHOLAS FREDERICK, US
[72] KEY, JOHN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **OPHTHALMIC COMPOSITIONS CONTAINING A SYNERGISTIC COMBINATION OF TWO POLYMERS**
[54] **COMPOSITIONS OPHTALMOLOGIQUES CONTENANT UNE ASSOCIATION SYNERGIQUE DE DEUX POLYMERES**
[72] CHOWHAN, MASOOD A., US
[72] CHEN, HUAGANG, US
[73] ALCON, INC., CH
[86] (2839847)
[87] (2839847)
[22] 2004-06-06
[62] 2,527,712
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[51] **Int.Cl. A61C 17/22 (2006.01) A61C 17/34 (2006.01)**
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[54] **PERSONAL CARE DEVICE**
[54] **DISPOSITIF DE SOINS PERSONNELS**
[72] HEIL, BENEDIKT, DE
[72] FRITSCH, THOMAS, DE
[72] VETTER, INGO, DE
[73] BRAUN GMBH, DE
[85] 2014-01-13
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[54] **ORAL HYGIENE IMPLEMENT AND ORAL HYGIENE DEVICE**
[54] **INSTRUMENT ET DISPOSITIF D'HYGIENE BUCCALE**
[72] UTSCH, JOEM, DE
[72] FRITSCH, THOMAS, DE
[72] KRAMP, ANDREAS, DE
[73] BRAUN GMBH, DE
[85] 2014-01-16
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[54] **CARTON FEEDING SYSTEM**
[54] **SYSTEME D'ACHEMINEMENT DE CARTONS**
[72] KARST, PETE, US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2014-01-21
[86] 2012-09-04 (PCT/US2012/053595)
[87] (WO2013/039735)
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[51] **Int.Cl. G10L 19/02 (2013.01)**
[25] EN
[54] **SPEECH DECODER UTILIZING TEMPORAL ENVELOPE SHAPING AND HIGH BAND GENERATION AND ADJUSTMENT**
[54] **DECODEUR DE PAROLE UTILISANT LE FORMAGE D'ENVELOPPE TEMPORELLE ET GENERATION ET AJUSTEMENT BANDE HAUTE**
[72] TSUJINO, KOSUKE, JP
[72] KIKUIRI, KEI, JP
[72] NAKA, NOBUHIKO, JP
[73] NTT DOCOMO, INC., JP
[86] (2844438)
[87] (2844438)
[22] 2010-04-02
[62] 2,757,440
[30] JP (2009-091396) 2009-04-03
[30] JP (2009-146831) 2009-06-19
[30] JP (2009-162238) 2009-07-08
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[25] EN
[54] **SPEECH DECODER UTILIZING TEMPORAL ENVELOPE SHAPING AND HIGH BAND GENERATION AND ADJUSTMENT**
[54] **DECODEUR DE PAROLE UTILISANT LE FORMAGE D'ENVELOPPE TEMPORELLE ET GENERATION ET AJUSTEMENT BANDE HAUTE**
[72] TSUJINO, KOSUKE, JP
[72] KIKUIRI, KEI, JP
[72] NAKA, NOBUHIKO, JP
[73] NTT DOCOMO, INC., JP
[86] (2844441)
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[54] **RAIL ROAD HOPPER CAR FITTINGS AND METHOD OF OPERATION**
[54] **RACCORDS DE WAGON-TREMIE ET METHODE DE FONCTIONNEMENT**
[72] FORBES, JAMES W., CA
[72] KHATTAB, MOHAMED A., CA
[72] BIS, TOMASZ, CA
[72] DAVIS, WILLIAM R., CA
[73] NATIONAL STEEL CAR LIMITED, CA
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[54] **RAIL ROAD HOPPER CAR BODY FITTINGS**
[54] **RACCORDS DE CORPS DE WAGON-TREMIE**
[72] FORBES, JAMES W., CA
[72] KHATTAB, MOHAMED A., CA
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[72] DAVIS, WILLIAM R., CA
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[54] **TREATMENT OF TAILINGS STREAMS**
[54] **TRAITEMENT DE COURANTS DE RESIDUS**
[72] MOFFETT, ROBERT HARVEY, US
[72] ANDRIN, PETER, CA
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **TEMPLATE-FIXED BETA-HAIRPIN PEPTIDOMIMETICS WITH CXCR4 ANTAGONIZING ACTIVITY**
[54] **PEPTIDOMIMETIQUES EN EPINGLE A CHEVEUX BETA FIXES SUR UNE MATRICE A ACTIVITE ANTAGONISTE A CXCR4**
[72] ZUMBRUNN, JURG, CH
[72] DEMARCO, STEVEN J., CH
[72] MUKHERJEE, RESHMI, CH
[72] MOEHLE, KERSTIN, CH
[72] ROBINSON, JOHN ANTHONY, CH
[72] HENZE, HEIKO, CH
[72] ROMAGNOLI, BARBARA, CH
[72] LOCIURO, SERGIO, CH
[72] VRIJBLOED, JAN WIM, CH
[72] GOMBERT, FRANK, CH
[72] OBRECHT, DANIEL, CH
[72] LUDIN, CHRISTIAN, CH
[73] POLYPHOR AG, CH
[73] UNIVERSITAT ZURICH, CH
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[54] **APPARATUS, SYSTEM AND METHOD FOR SEALING SUBMERSIBLE PUMP ASSEMBLIES**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR ETANCHEIFIER DES ENSEMBLES DE POMPE SUBMERSIBLES**
[72] PARMETER, LARRY, US
[72] LEAMY, BRETT, US
[72] KENNER, JOHN VANDERSTAAY, US
[72] LUNK, DAVID, US
[72] JOHNSON, KEITH, US
[72] GOTTSCHALK, THOMAS JOHN, US
[73] SUMMIT ESP, LLC, US
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[54] **METHOD FOR UTILIZING NEUTRAL LIPIDS TO MODIFY IN VIVO RELEASE FROM MULTIVESICULAR LIPOSOMES**
[54] **PROCEDE SERVANT A UTILISER DES LIPIDES NEUTRES AFIN DE MODIFIER LA LIBE ATION IN VIVO DEPUIS DES LIPOSOMES A VESICULES MULTIPLES**
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[73] PACIRA PHARMACEUTICALS, INC., US
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[54] **THIENO[3,2-D]PYRIMIDIN-4-ONE COMPOUNDS, PREPARATION METHOD, PHARMACEUTICAL COMPOSITIONS AND USE AS DPPIV INHIBITOR**
[54] **COMPOSES DE THIENYL[3,2-D]PYRIMIDIN-4-ONE, PROCEDE DE PREPARATION, COMPOSITIONS PHARMACEUTIQUES ET UTILISATION ASSOCIES**
[72] LIU, HONG, CN
[72] LI, JIA, CN
[72] LI, JIAN, CN
[72] LI, JINGYA, CN
[72] WANG, JIANG, CN
[72] SU, MINGBO, CN
[72] LIAN, JIE, CN
[72] JIANG, HUALIANG, CN
[72] CHEN, KAIXIAN, CN
[73] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, CN
[73] CISEN PHARMACEUTICAL CO., LTD., CN
[85] 2014-05-30
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[54] **HYBRID TENSIONING RISER STRING**
[54] **TRAIN DE TIGES DE COLONNE MONTANTE DE MISE SOUS TENSION HYBRIDE**
[72] WU, YIN, US
[72] BOURGEAU, EDWARD PETER KENNETH, US
[73] TRANSOCEAN SEDCO FOREX VENTURES LIMITED, KY
[85] 2014-06-16
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[54] **PENTACHLOROPHENOL/BORATE COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS DE PENTACHLOROPHENOL/BORATE ET LEURS UTILISATIONS**
[72] MURRAY, GORDON, CA
[73] STELLA-JONES, INC., CA
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[54] **PRODUCTION DE SIGNATURES NUMERIQUES**
[72] BROWN, DANIEL RICHARD L., CA
[72] ANTIPA, ADRIAN, CA
[73] CERTICOM CORP., CA
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[54] **OUTIL DE TENSION/COUPE POUR COLLIERS DE TUYAUX**
[72] SKONIECZNY, WAYNE J., JR., US
[72] BOSS, WALTER L., US
[72] PEARSON, DANIEL R., US
[72] NELLI, CHRISTOPHER J., US
[72] CARRINGTON, KEVIN J., US
[73] SIGNODE INTERNATIONAL IP HOLDINGS LLC, US
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[25] EN
[54] **HANGER ARRANGEMENT FOR HEAVY-DUTY VEHICLE AXLE/SUSPENSION SYSTEMS**
[54] **AGENCEMENT DE MAINS DE RESSORT POUR SYSTEMES DE SUSPENSION/ESSIEU DE VEHICULES UTILITAIRES LOURDS**
[72] RAMSEY, JOHN E., US
[72] ANDERSON, BRIAN R., US
[73] HENDRICKSON USA, L.L.C., US
[85] 2014-07-17
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[54] **COMPUTER CONTROLLED MULTIPLE AXIS GRINDING MACHINE FOR GRINDING SAW BLADES**
[54] **MEULEUSE A AXES MULTIPLES A COMMANDE PAR ORDINATEUR POUR MEULER DES LAMES DE SCIE**
[72] WILLIAMS, JUSTIN, CA
[72] WILLIAMS, MATT, CA
[72] SHUTE, BRODIE, CA
[72] HOHERT, EVAN, CA
[72] STUBER, STEVE, CA
[72] NAVEED, SAQIB, CA
[72] MAKHNEV, ALEX, CA
[73] WILLIAMS & WHITE MACHINE INC., CA
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[25] EN
[54] **LOW RESIDUAL BISPHENOL A ALKOXYLATED MATERIALS, THEIR PREPARATION AND USE THEREOF**
[54] **SUBSTANCES ALCOXYLEES A FAIBLE QUANTITE RESIDUELLE DE BISPHENOL A, LEUR PREPARATION ET LEUR UTILISATION**
[72] RITZ, RICKY LEE, US
[73] MILLIKEN & COMPANY, US
[85] 2014-05-07
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[54] **POLYURETHANE BASED ROADWAY FORMING**
[54] **FORMATION DE ROUTES A BASE DE POLYURETHANE**
[72] WEAVER, SEAN SOMERS, US
[73] WEAVER, SEAN SOMERS, US
[85] 2014-09-15
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[25] EN
[54] **CONTAMINANT RESISTANT COATING FABRICATION STRUCTURE AND METHOD**
[54] **STRUCTURE ET METHODE DE FABRICATION DE REVETEMENT RESISTANT AUX CONTAMINANTS**
[72] PARK, SHAWN, US
[72] BELK, JOHN, US
[73] THE BOEING COMPANY, US
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[54] **AIR-ACTIVATED HEATED TRAVEL PILLOWS AND TRAVEL BLANKETS**
[54] **OREILLERS DE VOYAGE ET COUVERTURES DE VOYAGE CHAUFFES A L'AIR**
[72] ROSS, PAUL HOWARD, US
[72] RUBENSTEIN, SCOTT, US
[73] E&B GIFTWARE LLC, US
[86] (2868488)
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[54] **COMPOSITIONS CONTENANT DU BORE**
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[73] U.S. BORAX, INC., US
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[54] **WIRELESS, MOTION AND POSITION-SENSING, INTEGRATING RADIATION SENSOR FOR OCCUPATIONAL AND ENVIRONMENTAL DOSIMETRY**
[54] **CAPTEUR DE RAYONNEMENT INTEGRATEUR, DE MOUVEMENT ET DE POSITION SANS FIL POUR LA DOSIMETRIE PROFESSIONNELLE ET ENVIRONNEMENTALE**
[72] VALENTINO, DANIEL J., US
[72] THISTLETHWAITE, JAMES R., III, US
[72] YODER, R. CRAIG, US
[73] LANDAUER, INC., US
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[54] **NUCLEAR REACTOR CONTAINMENT VESSEL AND NUCLEAR REACTOR**
[54] **CUVE DE CONFINEMENT DE REACTEUR NUCLEAIRE ET REACTEUR NUCLEAIRE**
[72] TAMURA, AKINORI, JP
[72] KITO, KAZUAKI, JP
[73] HITACHI, LTD., JP
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[54] **CIGARETTE FILTER**
[54] **FILTRE POUR CIGARETTE**
[72] TANIGUCHI, HIROKI, JP
[72] KARAKANE, HIROKI, JP
[73] DAICEL CORPORATION, JP
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[54] **METHOD AND SYSTEM FOR SOLVING LAGRANGIAN DUAL OF A CONSTRAINED BINARY QUADRATIC PROGRAMMING PROBLEM**
[54] **PROCEDE ET SYSTEME VISANT A RESOUDRE LE DOUBLE LAGRANGIEN D'UN PROBLEME DE PROGRAMMATION QUADRATIQUE BINAIRE CONTRAINT**
[72] RONAGH, POOYA, CA
[72] IRANMANESH, EHSAN, CA
[72] WOODS, BRAD, CA
[73] 1QB INFORMATION TECHNOLOGIES INC., CA
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[54] **VARIABLE GEOMETRY METER ROLLER**
[54] **ROULEAU DOSEUR A GEOMETRIE VARIABLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[72] ENGEL, GORDON ANTHONY, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
[86] (2884960)
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[54] **VARIABLE GEOMETRY METER ROLLER**
[54] **ROULEAU DOSEUR A GEOMETRIE VARIABLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[72] ENGEL, GORDON ANTHONY, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **ROULEAU DOSEUR A GEOMETRIE VARIABLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[72] ENGEL, GORDON ANTHONY, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **ROULEAU DOSEUR A GEOMETRIE VARIABLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[72] ENGEL, GORDON ANTHONY, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **AN AGRICULTURAL METERING SYSTEM WITH CONTROLLABLE, VARIABLE METER ROLLER COVERAGE**
[54] **UN SYSTEME DE MESURE AGRICOLE OFFRANT UNE COUVERTURE DE ROULEAU DOSEUR VARIABLE ET CONTROLABLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[72] ENGEL, GORDON ANTHONY, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[25] EN
[54] **HEAT ENGINE AND HEAT TO ELECTRICITY SYSTEMS AND METHODS**
[54] **MOTEUR THERMIQUE ET CHALEUR POUR SYSTEMES D'ELECTRICITE ET PROCEDES**
[72] HELD, TIMOTHY J., US
[72] HOSTLER, STEPHEN, US
[72] MILLER, JASON D., US
[72] HUME, BRIAN F., US
[73] ECHOGEN POWER SYSTEMS, INC., US
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[54] **METHOD FOR RECOVERING SCANDIUM**
[54] **PROCEDE DE RECUPERATION DE SCANDIUM**
[72] OZAKI, YOSHITOMO, JP
[72] NAGAKURA, TOSHIHIKO, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-04-22
[86] 2014-04-25 (PCT/JP2014/061783)
[87] (WO2014/181721)
[30] JP (2013-100217) 2013-05-10

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[51] **Int.Cl. A47C 21/06 (2006.01) A47D 15/00 (2006.01) A47G 9/02 (2006.01)**
[25] EN
[54] **DETACHABLE WATERPROOF PAD SYSTEM**
[54] **SYSTEME D'ALESE IMPERMEABLE AMOVIBLE**
[72] MINER, LOUISE, CA
[73] MINER, LOUISE, CA
[85] 2015-05-29
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[25] EN
[54] **PROCESS FOR METALLIZING NONCONDUCTIVE PLASTIC SURFACES**
[54] **PROCEDE POUR LA METALLISATION DE SURFACES EN PLASTIQUE NON CONDUCTEUR**
[72] NARUSKEVICIUS, LEONAS, LT
[72] BUDILOVSKIS, DANAS, LT
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[72] NAKAMURA, HIROFUMI, JP
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[73] BJM PUMPS LLC, US
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[72] EADIE, ALLAN, CA
[71] BAYER CROPSCIENCE INC., CA
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[72] XIE, WEI, CA
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[54] **MACHINE DISTRIBUTRICE COMPORTANT UN INFUSEUR INTEGRE, ACCESSIBLE, A DOSE UNIQUE COUPLE A UN MODULE D'AUTORISATION**
[72] MEYERS, CURTIS ROBERT, CA
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[71] MEYERS MUNCHIES AND VENDING LTD., CA
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[54] **MECANISME POUR AFFICHER LES HEURES DE LEVER ET/OU DE COUCHER DU SOLEIL A DIFFERENTES LATITUDES, KIT AVEC COMPOSANTES POUR ASSEMBLER UN TEL MECANISME, ET METHODES D'ASSEMBLAGE, D'OPERATION ET D'UTILISATION CORRESPONDANTES**
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[54] **DISPOSITIF DE RENFORT DES COINS D'UNE BOITE**
[72] LEBLANC, DENIS, CA
[71] LEBLANC, DENIS, CA
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[54] **CANAL CHAUFFANT DOTE D'UN COUSSINET DE CLOISON AMOVIBLE**
[72] KEIR, WILLIAM STEVEN, CA
[72] BOXWALA, HAKIMUDDIN, CA
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[54] **DISPOSITIF D'ECLAIRAGE EN BANDE POUR RESEAUX DE PLAFOND A BARRE EN T**
[72] GERKES, MARTIN DANIEL, CA
[72] WHITE, RONALD, CA
[71] CERTAINTEED CANADA, INC., CA
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[54] **RE-USABLE POUCH WITH SPOUT, SEALING STICK AND MULTIPLE SPOUT ATTACHMENTS**
[54] **POCHETTE REUTILISABLE DOTEE D'UN BEC VERSEUR, D'UN BATONNET D'ETANCHEITE ET DE PLUSIEURS DISPOSITIFS DE FIXATION DE BEC VERSEUR**
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[54] **RUGINE PORTEUSE D'UN MECANISME DE POMPE**
[72] OPHARDT, HEINER, CH
[72] JONES, ANDREW, CH
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[54] **PROCEDE INFORMATIQUE ET SYSTEME DESTINES A PRESENTER ET RELIER UNE ENTREPRISE ET DES ACHETEURS ET VENDEURS DE FRANCHISE PAR INTERNET**
[72] PRESTA, NUNZIO F., CA
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[54] **APPAREIL COMPORTANT UN CONTENANT RIGIDE ISOLE THERMIQUEMENT, DISPOSITIF DE TABLE ET CONTENANT DEFORMABLE ISOLE THERMIQUEMENT**
[72] ANGELOZZI, MICHAEL, CA
[72] NEWCOMEN, RICHARD, CA
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[54] **APPAREIL ET METHODE DESTINES A UN JEU DE LOTERIE DE CARTES DE SPORT**
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[72] GOYAL, SHIVENDRA KUMAR, CA
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[54] **TRAITEMENT DE PREFRITURE POUR MUSCLE DE VIANDE ENTIER SANS OS**
[72] SMITH, WILLIAM J., US
[72] VAN ZYL, ERIC, US
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[54] **AN APPARATUS FOR HARVESTING ELECTRICITY AND IRRIGATION USING HELICAL TURBINES IN A VORTEX USING SPIRALING PIPELINES AND THE PROCESS FOR EXTRUDING THE SAID PIPELINES**
[54] **UN APPAREIL DESTINE A COLLECTER L'ELECTRICITE ET IRRIGATION AU MOYEN DE TURBINES HELICOIDALES DANS UN TOURBILLON A L'AIDE DE PIPELINES SPIRALES ET LE PROCEDE D'EXTRUSION DESDITS PIPELINES**
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[54] **VANNE DE MELANGE THERMOSTATIQUE**
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[72] WEHBI, ABRAHAM, CA
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[72] FORBES, BRIAN, CA
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[54] **DISPOSITIF DE FIXATION POUR UN CASQUE**
[72] LEMOINE, GLEN, CA
[72] DESROCHERS, CHARLES-ANTOINE, CA
[72] RUDD, DAVID, CA
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[54] **MECANISMES ET METHODES DE CONTROLE DU MAL DES TRANSPORTS DANS UNE STRUCTURE MOBILE, ATTRIBUABLE AUX PRESSIONS INFRASONORES**
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[72] MORRIS, ELWOOD A., CA
[71] KEVIN ALLAN DOOLEY INC., CA
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[72] LIU, LAUSAN CHUNG-HSIN, CN
[72] LIU, SHOPO HSIN TSU, CN
[72] LIU, FIBRO TSU KUN, CN
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[54] **DRILL-POWERED BRUSH WITH ELECTRICAL SHOCK PROTECTION AND LONG REACH FUNCTIONALITY**
[54] **BALAIS ALIMENTE PAR UNE FOREUSE OFFRANT UNE PROTECTION ANTICHOC ELECTRIQUE ET UNE FONCTIONNALITE DE LONGUE PORTEE**
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[54] **RECEPTEUR D'URINE FEMELLE**
[72] DESAI, AKHIL RAJENDRA, ZA
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[72] LENNEY, ROBERT C., US
[71] LENNEY, ROBERT C., US
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[54] **ESCALIER DE CONSTRUCTION MOBILE**
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[54] **POMPE VOLUMETRIQUE**
[72] OPHARDT, HEINER, CH
[72] JONES, ANDREW, CA
[72] SHI, ZHENCHUN (TONY), CA
[71] OP-HYGIENE IP GMBH, CH
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[41] 2016-02-29
[30] CA (2,861,544) 2014-08-29

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[54] **WEATHER RESISTANT FLIP LID COVER WITH IMPROVED SEALING ARRANGEMENT**
[54] **COUVERCLE A BASCULE ANTI-INTEMPERIES DOTE D'UN DISPOSITIF D'ETANCHEITE AMELIORE**
[72] BULANCEA, MARIAN, US
[71] LEVITON MANUFACTURING CO., INC., US
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[30] US (62/045,909) 2014-09-04
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[54] **PROCEDE DE PRODUCTION DE MICROBULLES ET DE NANOBULLES DANS UN LIQUIDE**
[72] LADOUCEUR, NELS R., CA
[71] LADOUCEUR, NELS R., CA
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[54] **SUPPORT DE LANCEMENT DE FEU D'ARTIFICE**
[72] MACCHIA, SALVATORE, CA
[71] SPOT INNOVATIONS INC., CA
[22] 2014-10-10
[41] 2016-03-04
[30] US (14/476,850) 2014-09-04

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[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **METHODS AND APPARATUS TO ASSOCIATE TRANSACTIONS WITH MEDIA IMPRESSIONS**
[54] **METHODES ET APPAREIL DESTINES A ASSOCIER DES TRANSACTIONS A DES IMPRESSIONS DE MEDIAS**
[72] ALLA, MADHUSUDHAN REDDY, US
[72] ROLLINGER, JILLIAN RENEE, US
[71] THE NIELSEN COMPANY (US), LLC, US
[22] 2014-11-28
[41] 2016-02-29
[30] US (14/473,654) 2014-08-29

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[51] **Int.Cl. E21B 33/068 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **FRAC HEAD APPARATUS**
[54] **APPAREIL DE TETE DE FRACTURATION**
[72] THOMAS, SEAN, US
[71] THOMAS, SEAN, US
[22] 2014-12-30
[41] 2016-02-29
[30] US (14/222,205) 2014-08-29

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[13] A1
[51] **Int.Cl. E04C 2/296 (2006.01) E04B 1/82 (2006.01)**
[25] EN
[54] **PANEL FOR WALLS, CEILINGS, FALSE CEILINGS, FLOOR SURFACES, FURNISHING ELEMENTS AND THE LIKE**
[54] **PANNEAUX DE MURS, PLAFONDS, FAUX PLAFONDS, SURFACES DE PLANCHER, ELEMENTS MEUBLES ET AUTRES SEMBLABLES**
[72] MUGNOZ, ANTONIO, IT
[71] MASCAGNI S.P.A., IT
[22] 2015-02-09
[41] 2016-02-29
[30] EP (14425110.5) 2014-08-29

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[13] A1
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[25] EN
[54] **UPDATING PROMOTIONS PROVIDED TO SOCIAL MEDIA GROUPS**
[54] **MISES A JOUR DE PROMOTIONS TRANSMISES A DES GROUPES DE MEDIAS SOCIAUX**
[72] KUMAR GOEL, PUNEET, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2015-04-13
[41] 2016-02-28
[30] US (14/471,441) 2014-08-28

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/12 (2006.01) E21B 43/14 (2006.01) E21B 43/20 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **HYDROCARBON RECOVERY START-UP PROCESS**
[54] **PROCEDE DE DEMARRAGE DE RECUPERATION D'HYDROCARBURE**
[72] ABATTE, JASON, CA
[72] ARTHUR, JOHN ESSIEN, CA
[72] GITTINS, SIMON DAVID, CA
[72] HONG, CLAIRE YIH PING, CA
[72] HUBER, DAVID ANDREW, CA
[72] SIEMENS, TRAVIS, CA
[72] SKRYPNEK, TERRANCE, CA
[72] TOEWS, MATTHEW ABRAM, CA
[72] WASYLYK, MICHAEL JOHN, CA
[71] CENOVUS ENERGY INC., CA
[22] 2015-04-30
[41] 2016-02-28
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[51] **Int.Cl. H02G 3/06 (2006.01)**
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[54] **INSIDE CORNER PULL ELBOW FITTING**
[54] **RACCORD DE COUDE DE REORIENTATION POUR COIN INTERIEUR**
[72] SMITH, LAWRENCE J., US
[72] AURAY, DELBERT, US
[71] BRIDGEPORT FITTINGS, INC., US
[22] 2015-05-06
[41] 2016-02-28
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[54] **RAILWAY CAR TRUCK WITH FRICTION DAMPING**
[54] **BOGIE DE CHEMIN DE FER DOTE D'AMORTISSEMENT A FRICTION**
[72] WIKE, PAUL STEVEN, US
[71] AMSTED RAIL COMPANY, INC., US
[22] 2015-05-13
[41] 2016-03-02
[30] US (14/474,889) 2014-09-02

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[25] EN
[54] **DISPLAY FOR USE IN MANAGING A PATIENT**
[54] **AFFICHEUR SERVANT A LA GESTION D'UN PATIENT**
[72] BRAUN, MATTHEW P., CA
[72] DIDUCH, ROBIN L., CA
[72] WOODS, GUY H., CA
[71] SAFE MOVES INJURY PREVENTION SOLUTIONS INC., CA
[22] 2015-05-26
[41] 2016-03-04

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[51] **Int.Cl. E06B 9/307 (2006.01)**
[25] EN
[54] **DEVICE FOR TILTING SLATS OF WINDOW BLIND**
[54] **DISPOSITIF D'INCLINAISON DE LATTES D'UN STORE**
[72] WEN, YU-CHE, TW
[72] LIN, CHING-HWA, TW
[72] HSU, HONG-YANG, TW
[72] NIEN, CHAO-HUNG, TW
[72] HUANG, CHIEN-WEI, TW
[71] NIEN MADE ENTERPRISE CO., LTD., TW
[22] 2015-05-28
[41] 2016-02-28
[30] CN (201420491148.5) 2014-08-28

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[51] **Int.Cl. F01D 5/02 (2006.01) F04D 29/32 (2006.01)**
[25] EN
[54] **COMPRESSOR ROTOR WITH ANTI-VORTEX FINS**
[54] **ROTOR DE COMPRESSEUR DOTE D'AILETTES ANTI-TOURBILLON**
[72] URAC, TIBOR, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-05-29
[41] 2016-02-29
[30] US (14/472,958) 2014-08-29

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[51] **Int.Cl. A47B 83/02 (2006.01)**
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[54] **DINETTE SET COMBINATION**
[54] **COMBINAISON D'ENSEMBLE POUR DINETTE**
[72] JACOBSON, ROYER, CA
[71] JACOBSON, ROYER, CA
[22] 2015-06-05
[41] 2016-03-04

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[13] A1
[51] **Int.Cl. H02B 1/015 (2006.01) H02B 1/04 (2006.01)**
[25] EN
[54] **MODULAR ACCESSORY SYSTEM FOR PANEL BOARD**
[54] **SYSTEME D'ACCESSOIRES MODULAIRE POUR PANNEAU**
[72] NATILI, THOMAS EDWARD, US
[72] JIMENEZ, SANDY OMAR, US
[72] ELCHIK, RICHARD MICHAEL, US
[72] LIAS, EDWARD ETHBER, US
[71] EATON CORPORATION, US
[22] 2015-06-09
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[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/20 (2006.01) A47J 31/24 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN MACHINES FOR THE PREPARATION OF BEVERAGE AND LIQUID FOOD PRODUCTS**
[54] **AMELIORATIONS APPORTEES AUX MACHINES DESTINEES A LA PREPARATION DE BOISSON ET DE PRODUITS ALIMENTAIRES LIQUIDES**
[72] BENTLEY, ANDREW, GB
[71] KRAFT FOODS R&D, INC., US
[22] 2015-06-08
[41] 2016-02-28
[30] GB (1415233.4) 2014-08-28

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[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/285 (2006.01) A61B 17/295 (2006.01)**
[25] EN
[54] **SURGICAL SUTURING INSTRUMENT**
[54] **INSTRUMENT DE SUTURE CHIRURGICALE**
[72] PENNA, CHRISTOPHER, US
[71] COVIDIEN LP, US
[22] 2015-06-18
[41] 2016-02-28
[30] US (62/042,844) 2014-08-28
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[51] **Int.Cl. B01D 35/02 (2006.01) B01D 35/30 (2006.01) F04B 53/20 (2006.01) F15B 21/04 (2006.01) F16N 39/06 (2006.01)**
[25] EN
[54] **FLUID INLET SCREEN BEING MOVEABLE TO BYPASS POSITION**
[54] **GRILLAGE D'ENTREE DE LIQUIDE DEPLACABLE EN POSITION DE DEVIATION**
[72] PLICKYS, MARK R., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2015-06-19
[41] 2016-03-03
[30] US (14/475,850) 2014-09-03

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[25] EN
[54] **SYSTEMS AND METHODS FOR ANALYZING AND DERIVING MEANING FROM LARGE SCALE DATA SETS**
[54] **SYSTEMES ET METHODES D'ANALYSE ET DE DEDUCTION DE LA SIGNIFICATION DE GRANDS ENSEMBLES DE DONNEES**
[72] BASTEDO, DAVID, CA
[72] HIMEL, LEIGH, CA
[71] GRAVITY PARTNERS LIMITED, CA
[22] 2015-06-25
[41] 2016-03-05
[30] US (62/046,430) 2014-09-05

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[51] **Int.Cl. H04L 12/12 (2006.01) H04L 12/701 (2013.01) G09B 9/08 (2006.01)**
[25] EN
[54] **PEER TO PEER PROVISIONING OF DATA ACROSS NETWORKS**
[54] **LIVRAISON DE DONNEES POSTE-A-POSTE SUR DES RESEAUX**
[72] CHEUNG, WILLIAM, US
[72] CARR, LEIGHTON, US
[71] THE BOEING COMPANY, US
[22] 2015-07-06
[41] 2016-02-29
[30] US (62/044147) 2014-08-29
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[51] **Int.Cl. H02G 5/08 (2006.01) H02G 5/10 (2006.01) H02G 3/04 (2006.01)**
[25] EN
[54] **BUS BAR APPARATUS USABLE IN HIGH TEMPERATURE CABLE TERMINATION APPLICATIONS**
[54] **DISPOSITIF DE BARRE COLLECTRICE CONVENANT AUX APPLICATIONS DE TERMINAISON DE CABLE HAUTE TEMPERATURE**
[72] YANNIELLO, ROBERT, US
[72] LOUCKS, DAVID GLENN, US
[71] EATON CORPORATION, US
[22] 2015-07-10
[41] 2016-02-28
[30] US (14/471,112) 2014-08-28

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[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 3/14 (2006.01) G06F 17/40 (2006.01)**
[25] EN
[54] **COLLECTING AND AUDITING STRUCTURED DATA LAYERED ON UNSTRUCTURED OBJECTS**
[54] **COLLECTE ET VERIFICATION DE DONNEES STRUCTUREES ETAGEES SUR DES OBJETS NON STRUCTURES**
[72] HAINES, ADAM BRUCE, CA
[72] RASMUSSEN, JEREMY ALAN, CA
[72] KING, ERIC MICHAEL, CA
[71] INDUSTRIAL AUDIT CORPORATION, CA
[22] 2015-07-16
[41] 2016-02-28
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[51] **Int.Cl. G01N 3/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING CRACK GROWTH**
[54] **MECANISMES ET METHODES DE DETECTION DE LA CROISSANCE D'UNE FISSURE**
[72] HANDLER, JORDAN JEROME, US
[71] THE BOEING COMPANY, US
[22] 2015-07-17
[41] 2016-02-28
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[51] **Int.Cl. B07B 7/12 (2006.01) B29C 70/12 (2006.01)**
[25] EN
[54] **CHOPPED FIBER COMPOSITE SORTING AND MOLDING SYSTEMS AND METHODS**
[54] **MECANISMES ET METHODES DE TRI ET MOULAGE DE MATERIAUX COMPOSITES FIBREUX**
[72] MEREDITH, KIMBERLY D., US
[72] SAFAI, MORTEZA, US
[72] APDALHALIEM, SAHRUDINE, US
[72] AVERY, WILLIAM B., US
[71] THE BOEING COMPANY, US
[22] 2015-07-17
[41] 2016-03-03
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[51] **Int.Cl. A61L 9/16 (2006.01)**
[25] EN
[54] **AIR DISINFECTION METHOD AND A DEVICE FOR IMPLEMENTATION THEREOF**
[54] **PROCEDE DE DESINFECTION DE L'AIR ET UN DISPOSITIF DE MISE EN PLACE DUDIT PROCEDE**
[72] NAGOLKIN, ALEXANDR VLADIMIROVICH, RU
[72] VOLODINA, ELENA VLADIMIROVNA, RU
[71] NAGOLKIN, ALEXANDR VLADIMIROVICH, RU
[71] VOLODINA, ELENA VLADIMIROVNA, RU
[22] 2015-07-21
[41] 2016-02-29

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[13] A1
[51] **Int.Cl. B29C 65/06 (2006.01)**
[25] EN
[54] **A METHOD FOR JOINING A PLASTIC WORKPIECE TO A FURTHER WORKPIECE**
[54] **UNE METHODE DE RACCORDEMENT D'UNE PIECE A TRAVAILLER EN PLASTIQUE ET D'UNE AUTRE PIECE**
[72] BASTOS ABIBE, ANDRE, DE
[72] DE TRAGLIA AMANCIO FILHO, SERGIO, DE
[72] SONEGO, MARILIA, BR
[72] FERNANDEZ DOS SANTOS, JORGE, DE
[71] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUR MATERIAL-UND KUSTENFORSCHUNG GMBH, DE
[22] 2015-07-23
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[51] **Int.Cl. E05F 15/71 (2015.01) B60J 1/12 (2006.01) E05F 15/00 (2015.01)**
[25] EN
[54] **MOTORIZED TILTING WINDOW OPERATOR, AND WINDOW**
[54] **DISPOSITIF FONCTIONNEL MOTORISE D'INCLINAISON DE FENETRE, ET FENETRE**
[72] HUDEPOHL, GREGORY RONALD, US
[72] BARRETT, MATTHEW MICHAEL, US
[72] BADER, PAUL DAVID, US
[72] SHILLING, CRAIG RANDALL, US
[71] JMAC, INC., US
[22] 2015-07-30
[41] 2016-03-04
[30] US (62/045,998) 2014-09-04
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[51] **Int.Cl. F02C 9/00 (2006.01) B64D 31/00 (2006.01) F02C 7/32 (2006.01)**
[25] EN
[54] **OPERATION OF AIRCRAFT ENGINES DURING TRANSIENT CONDITIONS**
[54] **FONCTIONNEMENT DE MOTEURS D'AERONEF EN CONDITIONS TRANSITOIRES**
[72] THOMASSIN, JEAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-08-04
[41] 2016-02-28
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[51] **Int.Cl. A44C 11/00 (2006.01) A44C 11/02 (2006.01)**
[25] EN
[54] **A USER-FRIENDLY JEWELRY CHAIN**
[54] **UNE CHAINE DE BIJOU FACILE A ATTACHER ET A DETACHER**
[72] NG, PAK HEI, CN
[71] NG, PAK HEI, CN
[22] 2015-07-30
[41] 2016-02-28
[30] CN (201410432818.0) 2014-08-28
[30] CN (201410431420.5) 2014-08-28
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[51] **Int.Cl. A61B 5/0295 (2006.01) A61B 5/024 (2006.01)**
[25] EN
[54] **MULTIPLE LIGHT PATHS ARCHITECTURE AND OBSCURATION METHODS FOR SIGNAL AND PERFUSION INDEX OPTIMIZATION**
[54] **ARCHITECTURE DE CHEMINS D'ECLAIRAGE MULTIPLES ET METHODES D'OBSCURCISSEMENT DE SIGNAL ET D'OPTIMISATION D'INDICE DE PERFUSION**
[72] HAN, CHIN SAN, US
[72] BLOCK, UEYN, US
[72] KESTELLI, NEVZAT AKIN, US
[72] ISIKMAN, SERHAN, US
[72] WANG, ALBERT, US
[72] SHI, JUSTIN, US
[72] LAND, BRIAN R., US
[71] APPLE INC., US
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[41] 2016-03-02
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[13] A1
[51] **Int.Cl. B07C 3/00 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR GENERATING FRANKING IMPRINT DATA FOR A MAIL ITEM**
[54] **METHODE ET DISPOSITION DE PRODUCTION DE DONNEES D'IMPRESSION D'AFFRANCHISSEMENT D'UN ARTICLE A POSTER**
[72] NICOLAI, KAI, DE
[71] FRANCOTYP-POSTALIA GMBH, DE
[22] 2015-08-06
[41] 2016-02-29
[30] EP (14182872.3) 2014-08-29

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[13] A1
[51] **Int.Cl. E04B 1/26 (2006.01) E04B 1/18 (2006.01) E04B 1/36 (2006.01) E04B 1/38 (2006.01)**
[25] EN
[54] **HANGER WITH LOCATOR TOOTH**
[54] **SUPPORT DOTE D'UNE DENT DE DISPOSITIF DE REPERAGE**
[72] GREVIOUS, TODD, US
[72] BREKKE, STEVE, US
[71] MITEK HOLDINGS, INC., US
[22] 2015-08-04
[41] 2016-03-04
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[51] **Int.Cl. G09F 5/02 (2006.01) A45C 11/00 (2006.01) A45F 5/00 (2006.01) G09F 21/02 (2006.01)**
[25] EN
[54] **VENDOR TRAY AND METHOD FOR VENDING AT A LIVE EVENT**
[54] **PLATEAU DE DISTRIBUTION ET UNE METHODE DE DISTRIBUTION LORS D'UNE ACTIVITE**
[72] MONTMORENCY, NICOLAS, CA
[71] MONTMORENCY, NICOLAS, CA
[22] 2015-08-07
[41] 2016-02-28
[30] US (62/042,835) 2014-08-28

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[13] A1
[51] **Int.Cl. H02K 3/34 (2006.01) H02K 1/16 (2006.01)**
[25] EN
[54] **STATOR SLOT LINERS**
[54] **GAINES DE FENTE DE STATOR**
[72] ZHANG, WEI, US
[72] ZHAO, RIAN, US
[72] FANG, XIAOMEI, US
[72] LITTLEJOHN, MATTHEW HAL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-08-13
[41] 2016-02-28
[30] US (14/471,488) 2014-08-28

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[51] **Int.Cl. H02K 3/34 (2006.01) H02K 1/26 (2006.01)**
[25] EN
[54] **ROTOR SLOT LINERS**
[54] **GAINES DE FENTE DE ROTOR**
[72] ZHANG, WEI, US
[72] JIA, XIAOCHUAN, US
[72] SIGLER, CHARLES T., US
[72] FANG, XIAOMEI, US
[72] HUANG, HAO, US
[72] KARIPIDES, DAVID DIMITRI, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-08-13
[41] 2016-02-28
[30] US (14/471,306) 2014-08-28

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[51] **Int.Cl. B62B 9/00 (2006.01) B62B 9/08 (2006.01) B62B 9/12 (2006.01) E05D 7/00 (2006.01)**
[25] EN
[54] **ZERO PLAY HINGE FOR A STROLLER**
[54] **CHARNIERE SANS JEU POUR UNE POUSSETTE**
[72] STRAUSS, RALF, US
[71] BRITAX CHILD SAFETY, INC., US
[22] 2015-08-13
[41] 2016-02-29
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[13] A1
[51] **Int.Cl. A01G 23/093 (2006.01) A01G 23/083 (2006.01) A01G 23/099 (2006.01)**
[25] EN
[54] **A TIMBER-WORKING DEVICE AND METHOD OF OPERATION**
[54] **APPAREIL DE TRAVAIL DE BOIS D'OEUVRE ET PRINCIPE DE FONCTIONNEMENT**
[72] KAYE, BRETT JAMES, NZ
[72] SMYTHE, JUSTYN PETER, NZ
[71] WARATAH NZ LIMITED, NZ
[22] 2015-08-14
[41] 2016-02-29
[30] NZ (629666) 2014-08-29

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[13] A1
[51] **Int.Cl. F16D 3/50 (2006.01) B60K 17/00 (2006.01) F16F 15/30 (2006.01)**
[25] EN
[54] **REDUCED NOISE FLEXPLATE**
[54] **PLAQUE SOUPLE PEU BRUYANTE**
[72] KOWALSKI, ANDRZEJ, CA
[72] LADEWIG, GUNTER R., CA
[72] ISSA, GEORGES, CA
[72] MILACIC, DUSAN, CA
[71] MAGNA POWERTRAIN, INC., CA
[22] 2015-08-14
[41] 2016-03-04
[30] US (62/046,019) 2014-09-04
[30] US (62/046,454) 2014-09-05
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[13] A1
[51] **Int.Cl. F04B 49/06 (2006.01) F04B 15/02 (2006.01) F04B 49/00 (2006.01)**
[25] EN
[54] **SLUDGE FLOW MEASURING SYSTEM**
[54] **DISPOSITIF DE MESURE DE L'ECOULEMENT DE BOUES**
[72] WANSTROM, CHARLES M., US
[72] ANDERSON, THOMAS M., US
[72] KHAN, SHAHZAD M., US
[72] MOTT, MICHAEL M., US
[71] SCHWING BIOSET, INC., US
[22] 2015-08-13
[41] 2016-03-04
[30] US (14/477,288) 2014-09-04

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[13] A1
[51] **Int.Cl. F25D 21/14 (2006.01) A47F 3/04 (2006.01) E03C 1/22 (2006.01) F25D 21/00 (2006.01)**
[25] EN
[54] **INTEGRATED DRAIN SYSTEM FOR A REFRIGERATED DISPLAY CASE**
[54] **MECANISME D'EVACUATION INTEGRE POUR UN PRESENTOIR REFRIGERE**
[72] SMITH, MICHAEL, US
[71] HEATCRAFT REFRIGERATION PRODUCTS LLC, US
[22] 2015-08-19
[41] 2016-03-02
[30] US (14/474337) 2014-09-02

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[13] A1
[51] **Int.Cl. E21B 43/00 (2006.01) E21B 47/00 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **NETWORK FLOW MODEL**
[54] **MODELE DE FLUX DE RESEAU**
[72] BAILEY, WILLIAM, US
[72] SHIPPEN, MACK, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-08-18
[41] 2016-02-29
[30] US (14/473,633) 2014-08-29

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[21] **2,900,900**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) H04N 21/458 (2011.01) H04N 21/4722 (2011.01)**
[25] EN
[54] **METHOD OF DELIVERING AN ADVERTISING MESSAGE**
[54] **METHODE DE PRESENTATION D'UN MESSAGE PUBLICITAIRE**
[72] SHMUELI, KOBI, IL
[72] BNAYA, IDIT, IL
[72] PORAT, ROY, IL
[71] SHMUELI, KOBI, IL
[71] BNAYA, IDIT, IL
[71] PORAT, ROY, IL
[22] 2015-08-18
[41] 2016-02-29
[30] US (14/474,140) 2014-08-31

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[21] **2,901,003**
[13] A1
[51] **Int.Cl. C09D 11/36 (2014.01) B23K 37/06 (2006.01) H05K 3/28 (2006.01)**
[25] EN
[54] **SOLDER MASK INK COMPOSITION**
[54] **COMPOSITION D'ENCRE DE MASQUE DE SOUDURE**
[72] WU, YILIANG, CA
[72] NERGER, BRYAN A., CA
[71] XEROX CORPORATION, US
[22] 2015-08-17
[41] 2016-02-28
[30] US (14/471893) 2014-08-28

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[21] **2,901,007**
[13] A1
[51] **Int.Cl. H05K 3/28 (2006.01) C09D 11/36 (2014.01) B23K 37/06 (2006.01)**
[25] EN
[54] **METHOD OF AEROSOL PRINTING A SOLDER MASK INK COMPOSITION**
[54] **PROCEDE D'IMPRESSION AEROSOL D'UNE COMPOSITION D'ENCRE DE MASQUE DE SOUDURE**
[72] WU, YILIANG, CA
[72] HALFYARD, KURT, CA
[71] XEROX CORPORATION, US
[22] 2015-08-17
[41] 2016-02-28
[30] US (14/471967) 2014-08-28

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[13] A1
[51] **Int.Cl. F02B 75/04 (2006.01)**
[25] EN
[54] **LINEAR ACTUATION FOR CONTINUOUSLY VARIABLE-STROKE CYCLE ENGINE**
[54] **ACTIONNEMENT LINEAIRE DESTINE A UN MOTEUR CYCLIQUE A COURSE VARIABLE EN CONTINU**
[72] YAN, MIIN JENG, US
[72] YAN, HAILUAT D., US
[71] YAN ENGINES, INC., US
[22] 2015-08-19
[41] 2016-03-03
[30] US (14/475,786) 2014-09-03

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[21] **2,901,079**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 20/20 (2012.01) G07G 5/00 (2006.01)**
[25] EN
[54] **SYSTEMS FOR COLLECTING RETAILER-SPECIFIC DATA**
[54] **SYSTEME DE COLLECTE DE DONNEES PROPRES A UN DETAILLANT**
[72] ETZION, RAFAEL, US
[71] MY OPINE LLC, US
[22] 2015-08-21
[41] 2016-02-29
[30] US (14/474,046) 2014-08-29

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[13] A1
[51] **Int.Cl. H04W 36/30 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **MITIGATING INTERFERENCE WITH WIRELESS COMMUNICATIONS**
[54] **ATTENUATION DE L'INTERFERENCE AVEC LES COMMUNICATIONS SANS FIL**
[72] ZHU, LIZHONG, CA
[72] LAKHDHAR, KHALED, CA
[72] MONTEMURRO, MICHAEL PETER, CA
[72] HE, FEI, CA
[72] ZHOU, QINGMAI, CA
[72] XU, JUN, CA
[72] WANG, DONG, CA
[72] ZHANG, ZONGYOU, CA
[72] HASAN, MOHAMMED MAHDI, CA
[72] ZHU, LIBO, CA
[72] LAMBIRI, CRISTIAN, CA
[72] HAGELTORN, GORAN, CA
[72] WU, YAN, CA
[72] FISCHER, DANIEL, CA
[71] BLACKBERRY LIMITED, CA
[22] 2015-08-20
[41] 2016-02-29
[30] US (14/472,758) 2014-08-29

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[21] **2,901,197**
[13] A1
[51] **Int.Cl. A61B 18/04 (2006.01) A61B 18/12 (2006.01) A61B 18/14 (2006.01) A61N 7/00 (2006.01)**
[25] EN
[54] **CAVITATING ULTRASONIC SURGICAL ASPIRATOR WITH RF ELECTRODES**
[54] **ASPIRATEUR CHIRURGICAL ULTRASONIQUE CAVITANT DOTE D'ELECTRODES RF**
[72] LUDIN, LEV, US
[72] STULEN, FOSTER, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
[22] 2015-08-21
[41] 2016-02-28
[30] US (14/471,381) 2014-08-28

[21] **2,901,257**
[13] A1
[51] **Int.Cl. F01D 17/16 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **ROTARY ACTUATOR FOR VARIABLE GEOMETRY VANES**
[54] **ACTIONNEUR ROTATIF POUR AUBES A GEOMETRIE VARIABLE**
[72] EMMET, PETER MIHAILOVITCH, US
[72] MAILANDER, WILLIAM JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-08-20
[41] 2016-02-28
[30] US (62/043,131) 2014-08-28
[30] US (14/818,813) 2015-08-05

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[13] A1
[51] **Int.Cl. H01M 4/1397 (2010.01) H01M 4/136 (2010.01) H01M 10/0525 (2010.01) H01M 10/058 (2010.01)**
[25] EN
[54] **METHOD FOR PRODUCING POSITIVE ELECTRODE ACTIVE MATERIAL LAYER FOR LITHIUM ION BATTERY AND POSITIVE ELECTRODE ACTIVE MATERIAL LAYER FOR LITHIUM ION BATTERY**
[54] **PROCEDE DE PRODUCTION DE COUCHE DE MATERIAU ACTIF D'ELECTRODE POSITIVE POUR UNE BATTERIE LITHIUM ION ET COUCHE DE MATERIAU ACTIF D'ELECTRODE POSITIVE POUR UNE BATTERIE LITHIUM ION**
[72] SHINDO, YOHEI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-08-21
[41] 2016-02-29
[30] JP (2014-176599) 2014-08-29

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[21] **2,901,290**
[13] A1
[51] **Int.Cl. A61F 11/14 (2006.01)**
[25] EN
[54] **CLIP-ON EARMUFF AND KIT**
[54] **PROTEGE-OREILLE A PINCE ET ENSEMBLE**
[72] CURRIER, GARY H., US
[71] CURRIER, GARY H., US
[22] 2015-08-21
[41] 2016-03-04
[30] US (14/477,422) 2014-09-04

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[21] **2,901,395**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **MATCHING MOBILE DEVICE TO TRANSACTION AND/OR CUSTOMER ACCOUNT**
[54] **ETABLISSEMENT DE LA CORRESPONDANCE ENTRE UN APPAREIL MOBILE ET UN COMPTE DE TRANSACTION OU UN COMPTE CLIENT**
[72] OH, SANG YOON, US
[72] SHARGIL, YOAV, US
[72] GANDHI, DENNIS, US
[71] SEARS BRANDS, LLC, US
[22] 2015-08-24
[41] 2016-03-04
[30] US (14/476,935) 2014-09-04

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[21] **2,901,447**
[13] A1
[51] **Int.Cl. B60R 13/04 (2006.01)**
[25] EN
[54] **NERF BAR FOR UNIBODY VEHICLES**
[54] **BARRE DE GARDE LATERALE POUR VEHICULES MONOBLOCS**
[72] VERMEYS, PAUL, US
[72] NOLASCO, JAVIER, US
[71] U-HAUL INTERNATIONAL, INC., US
[22] 2015-08-25
[41] 2016-02-29
[30] US (62/044,127) 2014-08-29
[30] US (62/044,833) 2014-09-02

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[21] **2,901,552**
[13] A1
[51] **Int.Cl. H02J 3/01 (2006.01) G05F 1/12 (2006.01)**
[25] EN
[54] **METHOD AND CIRCUITS FOR DIMINISHING DC OFFSET**
[54] **PROCEDE ET CIRCUITS DESTINES A REDUIRE LE DECALAGE EN CONTINU**
[72] GIBSON, ALAN, CA
[71] GIBSON, ALAN, CA
[22] 2015-08-26
[41] 2016-02-29
[30] US (14/472486) 2014-08-29

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[21] **2,901,560**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/129 (2006.01)**
[25] EN
[54] **FLOW RESISTANT PACKING ELEMENT SYSTEM FOR COMPOSITE PLUG**
[54] **DISPOSITIF D'ELEMENT DE PACKING RESISTANT A L'ECOULEMENT POUR BOUCHON COMPOSITE**
[72] ROCHEN, JAMES A., US
[72] YOUNG, JONATHAN A., US
[72] MHASKAR, NAUMAN H., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2015-08-26
[41] 2016-02-29
[30] US (62/044,233) 2014-08-30

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[21] **2,901,643**
[13] A1
[51] **Int.Cl. E05C 9/02 (2006.01) E05C 1/06 (2006.01)**
[25] EN
[54] **LOW PROFILE LOCK FOR WINDOWS**
[54] **VERROU A PROFIL BAS POUR FENETRES**
[72] VETTER, GREGORY J., US
[71] TRUTH HARDWARE CORPORATION, US
[22] 2015-08-25
[41] 2016-03-02
[30] US (14/475151) 2014-09-02

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[21] **2,901,654**
[13] A1
[51] **Int.Cl. G01C 11/00 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **OPERATING DEVICE, OPERATING METHOD, AND PROGRAM THEREFOR**
[54] **APPAREIL FONCTIONNEL, PROCEDE FONCTIONNEL ET PROGRAMME ASSOCIE**
[72] SASAKI, YOU, JP
[72] ITO, TADAYUKI, JP
[71] KABUSHIKI KAISHA TOPCON, JP
[22] 2015-08-25
[41] 2016-02-28
[30] JP (2014-173908) 2014-08-28

[21] **2,901,684**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) A61K 47/48 (2006.01) C07K 5/02 (2006.01) C07K 5/08 (2006.01) C07K 5/09 (2006.01) C07K 7/02 (2006.01) C07K 7/06 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **STABILITY-MODULATING LINKERS FOR USE WITH ANTIBODY DRUG CONJUGATES**
[54] **DISPOSITIFS DE LIAISON MODULANT LA STABILITE DESTINES A DES CONJUGATS DE MEDICAMENTS ANTICORPS**
[72] DUSHIN, RUSSELL GEORGE, US
[72] STROP, PAVEL, US
[72] DORYWALSKA, MAGDALENA GRAZYNA, US
[72] MOINE, LUDIVINE, US
[71] PFIZER INC., US
[71] RINAT NEUROSCIENCE CORP., US
[22] 2015-08-25
[41] 2016-02-28
[30] US (62/042,901) 2014-08-28

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[21] **2,901,699**
[13] A1
[51] **Int.Cl. A24F 23/02 (2006.01)**
[25] EN
[54] **TOBACCO POUCH**
[54] **POCHETTE A TABAC**
[72] GREENAWAY, ROBERT NEIL, IR
[72] SHEPHERD, RICHARD, IE
[71] JT INTERNATIONAL SA, CH
[22] 2015-08-27
[41] 2016-02-28
[30] GB (1415253.2) 2014-08-28

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[21] **2,901,708**
[13] A1
[51] **Int.Cl. G01B 11/02 (2006.01) H04W 4/00 (2009.01) G01B 11/28 (2006.01) H04N 5/335 (2011.01) G01S 17/08 (2006.01)**
[25] EN
[54] **METHOD TO DETERMINE LENGTH AND AREA MEASUREMENTS WITHIN A SMARTPHONE CAMERA IMAGE**
[54] **METHODE DE DETERMINATION DE MESURES DE LONGUEUR ET DE SURFACE DANS UNE IMAGE DE CAMERA INTELLIGENTE**
[72] BROGA, ANTANAS MATTHEW, CA
[72] WEBER, ARNETT RYAN, CA
[72] GAO, YU, CA
[71] BLACKBERRY LIMITED, CA
[22] 2015-08-27
[41] 2016-02-29
[30] US (14/473,094) 2014-08-29

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[21] **2,901,712**
[13] A1
[51] **Int.Cl. G05B 19/418 (2006.01) G05B 13/04 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF ADAPTIVE MODEL-BASED CONTROL FOR MULTIPLE-INPUT MULTIPLE-OUTPUT PLANTS**
[54] **METHODE ET SYSTEME DE COMMANDE FONDES SUR UN MODELE POUR USINES A PLUSIEURS ENTREES ET PLUSIEURS SORTIES**
[72] LU, MANXUE, US
[72] CARPENTER, R. SHELDON, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-08-27
[41] 2016-02-29
[30] US (62/043,744) 2014-08-29
[30] US (14/814,541) 2015-07-31

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[13] A1
[51] **Int.Cl. H02J 3/18 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVING REACTIVE CURRENT RESPONSE TIME IN A WIND TURBINE**
[54] **SYSTEME ET METHODE D'AMELIORATION DU TEMPS DE REPONSE DU COURANT REACTIF DANS UNE EOLIENNE**
[72] BARKER, SYDNEY ALLEN, US
[72] LARSEN, EINAR VAUGHN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-08-27
[41] 2016-03-05
[30] US (14/477,903) 2014-09-05

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[21] **2,901,716**
[13] A1
[51] **Int.Cl. F17D 1/18 (2006.01)**
[25] EN
[54] **HEATED FLOW CONDITIONING SYSTEMS AND METHODS OF USING SAME**
[54] **SYSTEMES DE CONDITIONNEMENT D'ECOULEMENT CHAUFFE ET METHODES D'UTILISATION**
[72] SAWCHUK, DANIEL A., CA
[72] SELIRIO, REGINALD, CA
[71] CANADA PIPELINE ACCESSORIES, CO. LTD., CA
[22] 2015-08-27
[41] 2016-03-02
[30] US (62/044,485) 2014-09-02
[30] US (14/825,208) 2015-08-13

[21] **2,901,722**
[13] A1
[51] **Int.Cl. H01H 31/12 (2006.01) H01H 21/56 (2006.01) H01H 31/28 (2006.01) H02G 15/06 (2006.01)**
[25] EN
[54] **IN-LINE CABLE TERMINATION SYSTEMS FOR ELECTRICAL POWER TRANSMISSION CABLES AND METHODS USING THE SAME**
[54] **DISPOSITIFS DE TERMINAISON DE CABLE EN LIGNE POUR LES CABLES DE TRANSMISSION D'ELECTRICITE ET METHODES D'UTILISATION ASSOCIEES**
[72] RAHMAN, SARZIL, CA
[72] JOHNSON, BARRY JAMES, CA
[72] CACHIA, EDGAR, CA
[71] TYCO ELECTRONICS CANADA ULC, CA
[22] 2015-08-25
[41] 2016-03-05
[30] US (14/478,506) 2014-09-05

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[21] **2,901,738**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 17/00 (2006.01)**
[25] EN
[54] **VERSATILE DATA MODEL**
[54] **MODELE DE DONNEES POLYVALENT**
[72] CARROLL, DENNIS, US
[72] LYNCH, CECIL, US
[72] ACUNA, GERMAN, US
[72] VO, ANH-HOANG, US
[72] PERRY, THOMAS D., US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2015-08-26
[41] 2016-02-29
[30] US (14/472,932) 2014-08-29

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[13] A1
[51] **Int.Cl. C10G 5/06 (2006.01)**
[25] EN
[54] **HYDROCARBON GAS PROCESSING**
[54] **TRAITEMENT D'HYDROCARBURES GAZEUX**
[72] ANGUIANO, J ASCENCION, US
[72] WILKINSON, JOHN D., US
[72] LYNCH, JOE T., US
[72] HUDSON, HANK M., US
[71] ORTLOFF ENGINEERS, LTD., US
[22] 2015-08-26
[41] 2016-03-04
[30] US (62/045,908) 2014-09-04
[30] US (14/828,093) 2015-08-17

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[21] **2,901,788**
[13] A1
[51] **Int.Cl. E21B 4/00 (2006.01) E21B 7/00 (2006.01)**
[25] EN
[54] **DOWNHOLE DRILLING DEVICE**
[54] **DISPOSITIF DE FORAGE DE FOND DE TROU**
[72] GORRARA, ANDREW, NO
[72] GRENASBERG, TORE, NO
[71] NABORS LUX FINANCE 2 SARL, LU
[22] 2015-08-26
[41] 2016-02-28
[30] NO (20141049) 2014-08-28

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[21] **2,901,832**
[13] A1
[51] **Int.Cl. C07H 21/04 (2006.01) C07H 21/00 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDES FOR CONTROLLING AMPLIFICATION OF NUCLEIC ACIDS**
[54] **OLIGONUCLEOTIDES DESTINES A CONTROLER L'AMPLIFICATION D'ACIDES NUCLEIQUES**
[72] FISS, ELLEN H., US
[72] NEWTON, NICOLAS, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2015-08-26
[41] 2016-02-28
[30] EP (14182730.3) 2014-08-28

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[21] **2,901,854**
[13] A1
[51] **Int.Cl. G01N 29/04 (2006.01) G01S 15/88 (2006.01)**
[25] EN
[54] **ULTRASONIC INSPECTION OF COMPOSITE PARTS**
[54] **INSPECTION PAR ULTRASON DE PIECES COMPOSITES**
[72] BARRY, ROBERT J., US
[72] NISSEN, JEFFREY P., US
[72] HOHMAN, EDWARD, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2015-08-26
[41] 2016-03-03
[30] US (14/476,091) 2014-09-03

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[21] **2,901,856**
[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **LENS SYSTEM FOR PRESBYOPES WITH INTER-EYE DISPARITY LIMITS**
[54] **SYSTEME DE LENTILLES POUR PRESBYTES DOTEES DE LIMITES DE DISPARITE ENTRE LES YEUX**
[72] WOOLEY, C. BENJAMIN, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-26
[41] 2016-02-29
[30] US (14/472,940) 2014-08-29

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[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/14 (2006.01) A61F 2/16 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **FREEFORM LENS DESIGN AND METHOD FOR PREVENTING AND/OR SLOWING MYOPIA PROGRESSION**
[54] **MODELE DE LENTILLES A FORME LIBRE ET METHODE PERMETTANT DE PREVENIR OU DE RALENTIR LA PROGRESSION DE LA MYOPIE**
[72] BRENNAN, NOEL A., US
[72] CHEHAB, KHALED A., US
[72] CHENG, XU, US
[72] MOODY, KURT JOHN, US
[72] ROFFMAN, JEFFREY H., US
[72] WEI, XIN, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-26
[41] 2016-02-29
[30] US (14/472,530) 2014-08-29

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[13] A1
[51] **Int.Cl. A61M 27/00 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR LOCATING AND ADJUSTING AN IMPLANTABLE VALVE**
[54] **METHODES ET DISPOSITIFS DE LOCALISATION ET AJUSTEMENT DE VALVULE IMPLANTABLE**
[72] SOARES, BRIAN, US
[72] TRIGGER, ALYSSA, US
[72] DEXTRADEUR, ALAN, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
[22] 2015-08-26
[41] 2016-03-04
[30] US (14/477,372) 2014-09-04

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[21] **2,901,864**
[13] A1
[51] **Int.Cl. B62M 27/02 (2006.01)**
[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION MOUNTING ASSEMBLY**
[54] **MECANISME D'INSTALLATION DE TRANSMISSION VARIABLE CONTINUE**
[72] PARD, JEAN-SEBASTIEN, CA
[72] GAUTHIER, MATHIEU, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[22] 2015-08-28
[41] 2016-02-29
[30] US (62/043,681) 2014-08-29

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[21] **2,901,870**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 8/18 (2009.01)**
[25] EN
[54] **INTELLIGENT INFORMATION DELIVERY AND DIGITAL GOVERNANCE**
[54] **LIVRAISON D'INFORMATION INTELLIGENTE ET GOUVERNANCE NUMERIQUE**
[72] DURG, KISHORE PRABHAKAR, IN
[72] GUPTA, NIRAJ, IN
[72] KOTHANDARAMAN, RAMKUMAR, IN
[72] BAHREE, AMIT, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2015-08-28
[41] 2016-02-28
[30] US (14/471,964) 2014-08-28

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[21] **2,901,885**
[13] A1
[51] **Int.Cl. G02C 7/06 (2006.01) A61F 2/16 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **MULTIFOCAL LENS DESIGN AND METHOD FOR PREVENTING AND/OR SLOWING MYOPIA PROGRESSION**
[54] **MODELE DE LENTILLES MULTIFOCALES ET METHODE PERMETTANT DE PREVENIR OU DE RALENTIR LA PROGRESSION DE LA MYOPIE**
[72] BRENNAN, NOEL A., US
[72] CHEHAB, KHALED A., US
[72] CHENG, XU, US
[72] MOODY, KURT JOHN, US
[72] WEI, XIN, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-26
[41] 2016-02-29
[30] US (14/472,481) 2014-08-29

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[21] **2,901,889**
[13] A1
[51] **Int.Cl. G02C 7/06 (2006.01) A61F 2/14 (2006.01) A61F 2/16 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **MASK LENS DESIGN AND METHOD FOR PREVENTING AND/OR SLOWING MYOPIA PROGRESSION**
[54] **MODELE DE MASQUE ET METHODE PERMETTANT DE PREVENIR OU DE RALENTIR LA PROGRESSION DE LA MYOPIE**
[72] BRENNAN, NOEL A., US
[72] CHEHAB, KHALED A., US
[72] CHENG, XU, US
[72] MOODY, KURT JOHN, US
[72] ROFFMAN, JEFFREY H., US
[72] WEI, XIN, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-26
[41] 2016-02-29
[30] US (14/472,623) 2014-08-29

[21] **2,901,891**
[13] A1
[51] **Int.Cl. E21C 35/18 (2006.01) E21C 35/19 (2006.01)**
[25] EN
[54] **WEAR PROTECTION CAP**
[54] **CAPUCHON DE PROTECTION CONTRE L'USURE**
[72] LEMMEY, PAUL ANTHONY, AU
[72] MOORBY, JAMIE SINCLAIR, AU
[72] RONEY, BRETT GEORGE, AU
[71] WIRTGEN GMBH, DE
[22] 2015-08-26
[41] 2016-03-01
[30] DE (102014112539.8) 2014-09-01

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[13] A1
[51] **Int.Cl. F21V 7/04 (2006.01) B64D 47/02 (2006.01) F21V 7/06 (2006.01) F21V 7/07 (2006.01)**
[25] FR
[54] **OPTICAL DEVICE FOR LIGHTING AND/OR SIGNALING PROJECTOR FOR AN AIRCRAFT AND PROJECTOR INCLUDING SUCH AN OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE POUR PROJECTEUR D'ECLAIRAGE ET/OU DE SIGNALISATION POUR AERONEF ET PROJECTEUR COMPRENANT UN TEL DISPOSITIF OPTIQUE**
[72] TSAO, CHRISTIAN, FR
[72] DE TRUCHIS, MAXIME, FR
[71] ZODIAC AERO ELECTRIC, FR
[22] 2015-08-26
[41] 2016-03-03
[30] FR (14 58 221) 2014-09-03

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[51] **Int.Cl. H04W 4/26 (2009.01) H04W 8/24 (2009.01) H04W 12/08 (2009.01) H04W 48/02 (2009.01)**
[25] EN
[54] **SYSTEM ARCHITECTURE FOR ACCOUNT-TARGETED MOBILE LOCKSCREEN OFFER GENERATION AND PRESENTATION**
[54] **ARCHITECTURE DE SYSTEME POUR LA PRODUCTION ET LA PRESENTATION D'UNE OFFRE D'ECRAN DE VERROUILLAGE MOBILE ASSOCIE A UN COMPTE**
[72] MEADS, CHRISTOPHER ROBERT JEFFREY, GB
[72] DEWHURST, CHARLES WILLIAM DAVID, GB
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2015-08-28
[41] 2016-02-28
[30] US (62/043,184) 2014-08-28

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[13] A1
[51] **Int.Cl. B64G 1/22 (2006.01)**
[25] EN
[54] **DEPLOYABLE MAST WITH SPONTANEOUS AUTONOMOUS DEPLOYMENT, AND SATELLITE COMPRISING AT LEAST ONE MAST OF THIS TYPE**
[54] **MAT DEPLOYABLE A DEPLOIEMENT AUTONOME SPONTANE, ET SATELLITE COMPORTANT AU MOINS UN MAT DE CE TYPE**
[72] BAUDASSE, YANNICK, FR
[72] VEZAIN, STEPHANE, FR
[72] LACROIX, ROBIN, FR
[72] GUINOT, FRANCOIS, FR
[71] THALES, FR
[22] 2015-08-28
[41] 2016-03-05
[30] FR (1401992) 2014-09-05

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[13] A1
[51] **Int.Cl. G01C 21/00 (2006.01) B64C 39/02 (2006.01) B64D 47/00 (2006.01) G05D 1/10 (2006.01) G08G 5/00 (2006.01) G01S 13/66 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **FOLLOW-ME SYSTEM FOR UNMANNED AIRCRAFT VEHICLES**
[54] **SYSTEME DE SUIVI DESTINE A DES VEHICULES AERIENS SANS PILOTE**
[72] BOUSQUET, JOY, DE
[72] VITTE, THOMAS, DE
[71] AIRBUS DEFENCE AND SPACE GMBH, DE
[22] 2015-08-28
[41] 2016-03-05
[30] EP (14 290 265.9) 2014-09-05

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[51] **Int.Cl. H04B 1/707 (2011.01)**
[25] EN
[54] **IMPROVEMENT OF SPREAD SPECTRUM GMSK SIGNALS**
[54] **AMELIORATION DES SIGNAUX GMSK A SPECTRE ETALE**
[72] FLOCH, JEAN-JACQUES, DE
[72] SOUALLE, FRANCIS, DE
[72] WENDEL, JAN, DE
[71] AIRBUS DS GMBH, DE
[22] 2015-08-27
[41] 2016-03-04
[30] DE (14 003 057.8) 2014-09-04
[30] DE (14 290 353.3) 2014-11-26

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[13] A1
[51] **Int.Cl. B60R 16/033 (2006.01) H02J 1/10 (2006.01) H02J 7/00 (2006.01) H02J 9/00 (2006.01)**
[25] EN
[54] **ELECTRIC POWER SUPPLY DEVICE**
[54] **DISPOSITIF D'APPROVISIONNEMENT EN ALIMENTATION ELECTRIQUE**
[72] NATE, HIROSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-08-27
[41] 2016-02-28
[30] JP (2014-173883) 2014-08-28

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[13] A1
[51] **Int.Cl. E21B 43/17 (2006.01) C09K 8/58 (2006.01) E21B 43/14 (2006.01) E21B 43/24 (2006.01) E21B 43/241 (2006.01)**
[25] EN
[54] **HYDRAULICALLY UNITARY WELL SYSTEM AND RECOVERY PROCESS (HUWSRP)**
[54] **SYSTEME DE PUITS SEPARES HYDRAULIQUEMENT ET PROCEDE DE RECUPERATION**
[72] SOOD, ARUN, CA
[72] WINESTOCK, ALVIN, CA
[71] CENOVUS ENERGY INC., CA
[22] 2015-08-27
[41] 2016-02-28
[30] US (62/043,170) 2014-08-28

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[51] **Int.Cl. G09B 5/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATED LEARNING**
[54] **SYSTEME ET METHODE D'APPRENTISSAGE INTEGRE**
[72] ZIMMER, BENJAMIN JEREMY, CA
[72] CIUBOTARIU, OCTAVIAN, CA
[71] ENABLE TRAINING AND CONSULTING, INC., CA
[22] 2015-08-28
[41] 2016-02-29
[30] US (62/043,472) 2014-08-29

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[51] **Int.Cl. G06F 21/32 (2013.01) H04W 12/06 (2009.01) H04N 5/30 (2006.01)**
[25] EN
[54] **FACIAL RECOGNITION AUTHENTICATION SYSTEM INCLUDING PATH PARAMETERS**
[54] **PROCEDE D'AUTHENTIFICATION DE RECONNAISSANCE FACIALE COMPRENANT DES PARAMETRES DE CHEMIN**
[72] TUSSY, KEVIN ALAN, US
[71] TUSSY, KEVIN ALAN, US
[22] 2015-08-27
[41] 2016-02-28
[30] US (62/043224) 2014-08-28
[30] US (62/054847) 2014-09-24
[30] US (62/064415) 2014-10-15
[30] US (62/085963) 2014-12-01
[30] US (62/101317) 2015-01-08
[30] US (62/139558) 2015-03-27
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[13] A1
[51] **Int.Cl. G06F 15/18 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HEALTH CARE DATA INTEGRATION**
[54] **SYSTEME ET METHODE D'INTEGRATION DE DONNEES DE SOINS DE SANTE**
[72] MALAVIYA, SANJAY, CA
[71] RADICALOGIC TECHNOLOGIES, INC. DBA RL SOLUTIONS, CA
[22] 2015-08-28
[41] 2016-02-28
[30] US (62/043,066) 2014-08-28

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[51] **Int.Cl. G01S 13/90 (2006.01)**
[25] EN
[54] **IMPROVED SYNTHETIC APERTURE IMAGING METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES D'IMAGERIE A OUVERTURE SYNTHETIQUE AMELIOREE**
[72] XU, YUAN, CA
[72] KOLIOS, MICHAEL C., CA
[72] GONG, PING, CA
[72] LI, YING, CA
[71] XU, YUAN, CA
[71] KOLIOS, MICHAEL C., CA
[71] GONG, PING, CA
[71] LI, YING, CA
[22] 2015-08-31
[41] 2016-03-01
[30] US (62/044,410) 2014-09-01

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[51] **Int.Cl. H04L 12/16 (2006.01) H04W 12/00 (2009.01) G06Q 50/10 (2012.01) G06F 15/00 (2006.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM ARCHITECTURE FOR CLOUD-PLATFORM INFRASTRUCTURE LAYOUTS**
[54] **ARCHITECTURE DE SYSTEME DESTINEE AUX DISPOSITIONS D'INFRASTRUCTURE DE PLATEFORME NUAGIQUE**
[72] TUNG, TERESA SHEAUSAN, US
[72] GOMADAM, KARTHIK, US
[72] XIE, QING, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2015-08-31
[41] 2016-03-04
[30] US (62/046,150) 2014-09-04
[30] US (14/725,013) 2015-05-29
[30] US (14/817,582) 2015-08-04
[30] US (14/837,165) 2015-08-27

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[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/06 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **AUTOMATED HOSPITAL WORKFORCE SYSTEM FOR LOAD DRIVEN SCHEDULING OPTIMIZATION**
[54] **SYSTEME AUTOMATISE D'ORGANISATION DE LA MAIN D'OEUVRE EN MILIEU HOSPITALIER DESTINE A OPTIMISER L'HORAIRE SELON LA CHARGE DE TRAVAIL**
[72] DUBE, CHRISTOPHER, US
[72] FLETCHER, RODGER, US
[72] HARBER, JASON, US
[72] MANCINE, NATHAN, US
[72] MCCLEEREY, MICHELLE, US
[71] TELETRACKING TECHNOLOGIES, INC., US
[22] 2015-08-28
[41] 2016-02-29
[30] US (62/043,560) 2014-08-29

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[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) C12N 15/13 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **ANTIBODY SPECIFIC FOR BRAIN-DERIVED NEUROTROPHIC FACTOR**
[54] **ANTICORPS SPECIFIQUE DESTINE AU FACTEUR NEUROTROPHIQUE DERIVE DU CERVEAU**
[72] BLOOM, LAIRD, US
[72] LIN, QINGCONG, US
[72] SHIH, HEATHER HONGRONG, US
[72] SUN, YING, US
[72] CUNNINGHAM, ORLA MARGARET, IE
[72] FINDLAY, WILLIAM JAMES JONATHAN, IE
[71] PFIZER INC., US
[22] 2015-08-28
[41] 2016-03-02
[30] US (62/044,579) 2014-09-02

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[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) B64D 47/00 (2006.01) G05D 1/10 (2006.01) G08G 5/00 (2006.01)**
[25] EN
[54] **ADAPTIVE METHOD FOR THE EXECUTION OF SERVICES IN REAL TIME, NOTABLY OF FLIGHT MANAGEMENT AND REAL TIME SYSTEM USING SUCH A METHOD**
[54] **METHODE ADAPTATIVE D'EXECUTION DE SERVICES EN TEMPS REEL, NOTAMMENT LA GESTION DE VOL, ET SYSTEME EN TEMPS REEL EMPLOYANT UNE TELLE METHODE**
[72] COULMEAU, FRANCOIS, FR
[72] SANCHEZ, FREDERIC, FR
[72] CASTET, LAURENT, FR
[72] DEWEERDT, LAURENT, FR
[71] THALES, FR
[22] 2015-08-27
[41] 2016-03-01
[30] FR (14 01937) 2014-09-01

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[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) G01R 31/00 (2006.01)**
[25] EN
[54] **SENSOR AND METHOD FOR IDENTIFYING DOWNED POWER TRANSMISSION CONDUCTORS AND STRUCTURES**
[54] **CAPTEUR ET METHODE D'IDENTIFICATION DE CONDUCTEURS DE TRANSMISSION D'ALIMENTATION TOMBES AU SOL ET STRUCTURES**
[72] PHILLIPS, ANDREW J., US
[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
[22] 2015-08-28
[41] 2016-03-02
[30] US (14/474,733) 2014-09-02

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[51] **Int.Cl. A61K 9/46 (2006.01) A61K 33/06 (2006.01) A61P 3/14 (2006.01)**
[25] FR
[54] **BOLUS WITH IMMEDIATE RELEASE**
[54] **BOLUS A LIBERATION IMMEDIATE**
[72] LAZA-KNOERR, ANCA L., FR
[72] BONTE, JULIEN, FR
[71] HY-NUTRITION, FR
[22] 2015-08-27
[41] 2016-02-29
[30] FR (14 01 933) 2014-08-29

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[13] A1
[51] **Int.Cl. E01B 29/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSPORT OF EQUIPMENT**
[54] **SYSTEME ET METHODE DE TRANSPORT D'EQUIPEMENT**
[72] HAUTBOIS, PATRICE, FR
[72] GERNIGON, PATRICK, FR
[72] DE FAUCAL, ERIC, FR
[72] BOUYSSET, CHRISTIAN, FR
[71] SOCIETE NATIONALE DES CHEMINS DE FER FRANCAIS, FR
[71] CIPAL, FR
[22] 2015-09-01
[41] 2016-03-02
[30] FR (1458187) 2014-09-02

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[13] A1
[51] **Int.Cl. E01B 29/17 (2006.01)**
[25] EN
[54] **STRUCTURAL BEAM SUITABLE FOR SUPPORTING EQUIPMENT**
[54] **POUTRE STRUCTURELLE CONVENANT A UN EQUIPEMENT DE SOUTIEN**
[72] HAUTBOIS, PATRICE, FR
[72] GERNIGON, PATRICK, FR
[72] DE FAUCAL, ERIC, FR
[72] BOUYSSET, CHRISTIAN, FR
[71] SOCIETE NATIONALE DES CHEMINS DE FER FRANCAIS, FR
[71] CIPAL, FR
[22] 2015-09-01
[41] 2016-03-02
[30] FR (1458188) 2014-09-02

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[13] A1
[51] **Int.Cl. H04L 12/813 (2013.01) H04L 12/751 (2013.01)**
[25] EN
[54] **POLICY ENFORCEMENT IN CLOUD-PLATFORM INFRASTRUCTURE LAYOUTS**
[54] **MISE EN APPLICATION DE POLITIQUE DANS LES DISPOSITIONS D'INFRASTRUCTURE DE PLATEFORME NUAGIQUE**
[72] GOMADAM, KARTHIK, US
[72] TUNG, TERESA SHEAUSAN, US
[72] XIE, QING, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2015-08-31
[41] 2016-03-04
[30] US (62/046,150) 2014-09-04
[30] US (14/725,013) 2015-05-29
[30] US (14/817,582) 2015-08-04
[30] US (14/837,165) 2015-08-27

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[13] A1
[51] **Int.Cl. H01P 1/15 (2006.01) H01Q 17/00 (2006.01)**
[25] EN
[54] **MODULAR RF MATRIX SWITCH**
[54] **INTERRUPTEUR DE MATRICE RF MODULAIRE**
[72] PHELPS, THOMAS B., US
[72] JOHNSTON, NICHOLAS J., US
[71] QUINTECH ELECTRONICS & COMMUNICATIONS, INC., US
[22] 2015-08-31
[41] 2016-03-02
[30] US (62/044,522) 2014-09-02
[30] US (14/831,369) 2015-08-20

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[51] **Int.Cl. G06Q 10/06 (2012.01) G06F 17/00 (2006.01)**
[25] EN
[54] **WORKFLOW GENERATION FOR CLOUD-PLATFORM INFRASTRUCTURE LAYOUTS**
[54] **GENERATION DE FLUX DE TRAVAIL POUR DISPOSITIONS D'INFRASTRUCTURE DE PLATEFORME NUAGIQUE**
[72] XIE, QING, US
[72] TUNG, TERESA SHEAUSAN, US
[72] GOMADAM, KARTHIK, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2015-08-31
[41] 2016-03-04
[30] US (62/046,150) 2014-09-04
[30] US (14/725,013) 2015-05-29
[30] US (14/817,582) 2015-08-04
[30] US (14/837,165) 2015-08-27

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[51] **Int.Cl. A63D 15/08 (2006.01)**
[25] EN
[54] **LASER EQUIPPED BILLIARD CUE**
[54] **INDICE LASER POUR JEU DE BILLARD**
[72] ST-YVES, MICHEL, CA
[71] ST-YVES, MICHEL, CA
[22] 2015-09-01
[41] 2016-03-01
[30] GB (1415441.3) 2014-09-01

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[51] **Int.Cl. E04H 12/00 (2006.01) G09F 7/22 (2006.01)**
[25] EN
[54] **SIGNAGE SYSTEM FOR STRUCTURAL POLES**
[54] **DISPOSITIF D'AFFICHAGE POUR POTEAUX STRUCTURAUX**
[72] RAUMA, JORMA, CA
[72] RAUMA, HARRI, CA
[71] RAUMA, JORMA, CA
[71] RAUMA, HARRI, CA
[22] 2015-08-31
[41] 2016-02-29
[30] US (62/043,997) 2014-08-29

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[13] A1
[51] **Int.Cl. H02G 3/14 (2006.01) G01D 11/24 (2006.01) G01K 1/14 (2006.01) G08B 23/00 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **INTEGRATED COVER PLATE AND SENSOR SYSTEM**
[54] **DISPOSITIF DE PLAQUE DE COUVERCLE ET DE CAPTEUR INTEGRE**
[72] KARAM, ANTOINE, CA
[72] SIMPSON, PAUL, CA
[71] ASE SMART ENERGY INC., CA
[22] 2015-08-28
[41] 2016-02-28
[30] US (62/043256) 2014-08-28

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[13] A1
[51] **Int.Cl. C25B 1/04 (2006.01) C25B 1/12 (2006.01) C25B 9/18 (2006.01) C25B 15/02 (2006.01)**
[25] EN
[54] **HYDROGEN PRODUCTION SYSTEM AND METHOD FOR PRODUCING HYDROGEN**
[54] **MECANISME DE PRODUCTION D'HYDROGENE ET METHODE DE PRODUCTION D'HYDROGENE**
[72] KAWAJIRI, YUKO, JP
[72] WATANABE, HISAO, JP
[72] YOSHIMURA, RYOJI, JP
[72] FUJIWARA, SEIJI, JP
[72] YAMAUCHI, HIROYUKI, JP
[72] KOMAI, MASAFUMI, JP
[72] YAMADA, MASAHIKO, JP
[72] KAMEDA, TSUNEJI, JP
[72] YOSHINO, MASATO, JP
[72] ASADA, TAKATOSHI, JP
[72] KASAI, SHIGEO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2015-08-31
[41] 2016-03-02
[30] JP (178087/2014) 2014-09-02

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[13] A1
[51] **Int.Cl. F02N 11/08 (2006.01) F02D 41/06 (2006.01) F02N 11/10 (2006.01)**
[25] EN
[54] **METHOD OF STARTING AN INTERNAL COMBUSTION ENGINE**
[54] **METHODE DE DEMARRAGE D'UN MOTEUR A COMBUSTION INTERNE**
[72] SCHAUMBERGER, HERBERT, AT
[72] SPYRA, NIKOLAUS, AT
[72] LOPEZ, FRANCISCO, AT
[71] GE JENBACHER GMBH & CO OG, AT
[22] 2015-08-28
[41] 2016-03-03
[30] AT (A 676/2014) 2014-09-03

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[13] A1
[51] **Int.Cl. B02C 13/13 (2006.01)**
[25] EN
[54] **DEVICE FOR COMMINUTION OF PROCESS FEED MATERIAL WITH UPSTREAM SIFTING**
[54] **DISPOSITIF DE BROYAGE D'UN MATERIAU PRIMAIRE DE PROCEDE A TAMISAGE EN AVAL**
[72] PALLMANN, HARTMUT, DE
[71] PALLMANN MASCHINENFABRIK GMBH & CO. KG, DE
[22] 2015-08-31
[41] 2016-03-02
[30] DE (10 2014 112 599.1) 2014-09-02

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[13] A1
[51] **Int.Cl. A61G 7/05 (2006.01)**
[25] EN
[54] **SIDERAIL SYSTEM FOR A BED**
[54] **MECANISME DE COULISSE LATERALE POUR UN LIT**
[72] MORIN, MARCO, CA
[72] LEMIRE, GUY, CA
[72] MERCIER, GABRIEL, CA
[71] UMANO MEDICAL INC., CA
[22] 2015-08-27
[41] 2016-02-28
[30] US (62/043,010) 2014-08-28

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[13] A1
[51] **Int.Cl. B62D 53/10 (2006.01) B60D 1/28 (2006.01)**
[25] EN
[54] **ANTI-RELEASE TRAILER CONNECTION**
[54] **RACCORD DE REMORQUE ANTI-DETACHEMENT**
[72] DOLESH, WILLIAM L., US
[71] SHEM, LLC, US
[22] 2015-08-28
[41] 2016-02-29
[30] US (62/043,823) 2014-08-29

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[13] A1
[51] **Int.Cl. B64C 25/42 (2006.01) B64C 25/44 (2006.01) B64C 25/58 (2006.01)**
[25] EN
[54] **AIRCRAFT LANDING GEAR ASSEMBLY**
[54] **MECANISME DE TRAIN D'ATTERRISSAGE D'AERONEF**
[72] HILLIARD, MATTHEW, GB
[72] SEXTON, MATTHEW, GB
[71] MESSIER-DOWTY LIMITED, GB
[22] 2015-08-31
[41] 2016-03-04
[30] EP (14183602.3) 2014-09-04

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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/00 (2006.01) E21B 43/20 (2006.01)**
[25] EN
[54] **AXIALLY SEGMENTED DEPLETION OPERATIONS IN HORIZONTAL WELLS**
[54] **OPERATIONS D'APPAUVRISSEMENT SEGMENTEES AXIALEMENT DANS LES PUITS HORIZONTAUX**
[72] GITTINS, SIMON D., CA
[71] CENOVUS ENERGY INC., CA
[22] 2015-08-31
[41] 2016-03-02
[30] US (62/044,713) 2014-09-02

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[13] A1
[51] **Int.Cl. A47C 31/11 (2006.01) A47C 31/10 (2006.01) B60N 2/58 (2006.01)**
[25] EN
[54] **MULTI-FUNCTION CUSTOMIZABLE COVER**
[54] **COUVERTURE PERSONNALISABLE MULTIFONCTION**
[72] WAKEMAN, OLIVIA, US
[71] WAKEMAN, OLIVIA, US
[22] 2015-09-01
[41] 2016-03-02
[30] US (62/044,686) 2014-09-02

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[13] A1
[51] **Int.Cl. H01R 13/523 (2006.01) H01R 13/73 (2006.01)**
[25] EN
[54] **SUBMERSIBLE ELECTRICAL CONNECTOR WITH RAIL MOUNTING**
[54] **RACCORD ELECTRIQUE SUBMERSIBLE DOTE D'UN DISPOSITIF DE FIXATION A RAIL**
[72] ARCYKIEWICZ, ROBERT RAYMOND, US
[72] GIFFORD, WILLIAM JOSEPH, US
[71] AMPHENOL CORPORATION, US
[22] 2015-09-01
[41] 2016-03-04
[30] US (14/741,969) 2015-06-17
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[13] A1
[51] **Int.Cl. C04B 38/10 (2006.01)**
[25] EN
[54] **GYPSUM WALLBOARD AND METHOD OF MAKING THE SAME**
[54] **PANNEAU MURAL EN GYPSE ET SA METHODE DE FABRICATION**
[72] STAV, ELI, US
[72] FEY, KAREN, US
[72] SETHURAMAN, GOPALAKRISHNAN, US
[72] MIATUDILA, MA-IKAY, US
[72] ROBERTSON, CRAIG, US
[72] BAILEY, JOSEPH J., US
[71] NATIONAL GYPSUM PROPERTIES, LLC, US
[22] 2015-09-02
[41] 2016-03-03
[30] US (14/476,078) 2014-09-03

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[13] A1
[51] **Int.Cl. H04N 5/335 (2011.01) G02B 27/10 (2006.01)**
[25] EN
[54] **IMAGING SYSTEM AND METHOD FOR CONCURRENT MULTIVIEW MULTISPECTRAL POLARIMETRIC LIGHT-FIELD HIGH DYNAMIC RANGE IMAGING**
[54] **SYSTEME D'IMAGERIE ET METHODE D'IMAGERIE CONCURRENTE A PLAGE DYNAMIQUE HAUTE ET CHAMP LUMINEUX POLARIMETRIQUE MULTISPECTRAL MULTIVUE**
[72] KAZEMZADEH, FARNOUD, CA
[72] WONG, ALEXANDER SHEUNG LAI, CA
[72] HAIDER, SHAHID ABBAS, CA
[71] KAZEMZADEH, FARNOUD, CA
[71] WONG, ALEXANDER SHEUNG LAI, CA
[71] HAIDER, SHAHID ABBAS, CA
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[41] 2016-02-29
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[51] **Int.Cl. C01B 3/00 (2006.01) B65G 5/00 (2006.01) F17D 1/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TREATING HYDROGEN TO BE STORED IN A SALT CAVERN AND SUPPLYING THEREFROM**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE L'OXYGENE A STOCKER DANS UNE CAVERNE DE SEL QUI SERVIRA A LA DISTRIBUTION**
[72] OATES, ROMMEL M., US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2015-09-01
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[25] EN
[54] **WINDOW SYSTEM WITH INTERCHANGEABLE EXTERIOR ACCESSORY COVERS**
[54] **SYSTEME DE FENETRES DOTEES DE REVETEMENTS ACCESSOIRES EXTERIEURS INTERCHANGEABLES**
[72] ALBRECHT, SCOTT D., US
[71] SIERRA PACIFIC INDUSTRIES, US
[22] 2015-08-31
[41] 2016-02-29
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[51] **Int.Cl. F24F 7/007 (2006.01) F21V 29/60 (2015.01) F21V 33/00 (2006.01) F24F 7/06 (2006.01)**
[25] EN
[54] **EXHAUST FAN LIGHT MODULE**
[54] **MODULE D'ECLAIRAGE DE HOTTE**
[72] JONAS, KENNETH JOHN, US
[72] JACAK, COREY SCOTT, US
[72] PUFFER, BENJAMIN THORPE, US
[72] ALEVEN, MICHAEL J., US
[71] BROAN-NUTONE LLC, US
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[41] 2016-03-05
[30] US (62/046,689) 2014-09-05
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[25] EN
[54] **PERSONAL INCIDENT ALERT SYSTEM**
[54] **DISPOSITIF PERSONNEL D'ALERTE D'INCIDENT**
[72] NOWZARI, NADER, CA
[71] NOWZARI, NADER, CA
[22] 2015-09-01
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[25] EN
[54] **METHOD OF AND APPARATUS FOR BREWING A BEVERAGE**
[54] **METHODE ET APPAREIL D'INFUSION D'UNE BOISSON**
[72] ANGELLOTTI, JOE, CA
[71] ANGELLOTTI, JOE, CA
[22] 2015-09-03
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[51] **Int.Cl. H03M 13/13 (2006.01) G01S 13/89 (2006.01) G01S 13/90 (2006.01) G01S 15/89 (2006.01) H04W 80/02 (2009.01)**
[25] EN
[54] **CODED IMAGING AND MULTI-USER COMMUNICATIONS SYSTEMS**
[54] **SYSTEMES CODES D'IMAGERIE ET DE COMMUNICATION MULTI-UTILISATEUR**
[72] ZEMP, ROGER, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2015-09-03
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[25] EN
[54] **MANUFACTURING METHOD FOR A HIGH DURABILITY, HIGH INSULATING COMPOSITE TIMBER MEMBER AND A COMPOSITE TIMBER MEMBER**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT DE BILLOT COMPOSITE TRES ISOLANT, TRES DURABLE ET ELEMENT DE BILLOT COMPOSITE**
[72] KRISTENSEN, LARS HOJMANN, DK
[72] BORG, FINN, DK
[71] ROYAL TERMO TRAE APS, DK
[22] 2015-09-01
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[25] EN
[54] **VEHICLE-MOUNTED INSPECTION SYSTEM**
[54] **DISPOSITIF D'INSPECTION INSTALLE DANS UN VEHICULE**
[72] KANG, KEJUN, CN
[72] GU, JINGYU, CN
[72] CHEN, ZHIQIANG, CN
[72] LI, JIANMIN, CN
[72] LI, YUANJING, CN
[72] LI, YULAN, CN
[72] WANG, DONGYU, CN
[71] TSINGHUA UNIVERSITY, CN
[71] NUCTECH COMPANY LIMITED, CN
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[25] FR
[54] **OUTDOOR LIGHTING AND/OR SIGNALING PROJECTOR AND CORRESPONDING LIGHTING AND/OR SIGNALING SYSTEM**
[54] **PROJECTEUR D'ECLAIRAGE ET/OU DE SIGNALISATION EXTERIEUR ET SYSTEME D'ECLAIRAGE ET/OU DE SIGNALISATION CORRESPONDANT**
[72] TSAO, CHRISTIAN, FR
[72] DE TRUCHIS, MAXIME, FR
[71] ZODIAC AERO ELECTRIC, FR
[22] 2015-09-02
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[51] **Int.Cl. B65C 3/06 (2006.01) B65C 9/30 (2006.01) B65C 9/32 (2006.01)**
[25] EN
[54] **SEMI-AUTOMATIC SYRINGE LABEL APPLICATOR**
[54] **APPLICATEUR SEMI-AUTOMATIQUE D'ETIQUETTE DE SERINGUE**
[72] KAVCHOK, RONALD C., US
[71] MEDICAL PACKAGING INC., US
[22] 2015-09-04
[41] 2016-03-05
[30] US (14/750,610) 2015-06-25
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[51] **Int.Cl. H04L 27/22 (2006.01) H04L 27/06 (2006.01)**
[25] EN
[54] **METHOD FOR GENERATING A FILTER BANK FOR RECEIVING A SIGNAL MODULATED BY CONTINUOUS PHASE MODULATION, AND METHOD FOR RECEIVING SAID SIGNAL**
[54] **PROCEDE DE PRODUCTION D'UNE BANQUE DE FILTRES DESTINEE A RECEVOIR UN SIGNAL MODULE PAR MODULATION EN PHASE CONTINUE, ET PROCEDE DE PRODUCTION DUDIT SIGNAL**
[72] BENADDI, TARIK, FR
[72] GADAT, BENJAMIN, FR
[72] POULLIAT, CHARLY, FR
[72] BOUCHERET, MARIE-LAURE, FR
[71] THALES, FR
[71] CENTRE NATIONAL D'ETUDES SPATIALES, FR
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[51] **Int.Cl. B65F 1/00 (2006.01) B65F 1/14 (2006.01)**
[25] EN
[54] **LIFT MECHANISM FOR ROLL-OUT WASTE BIN AND METHOD**
[54] **MECANISME DE LEVAGE POUR BAC-POUBELLE SUR ROULETTES ET METHODE**
[72] MARLOW, MORRIS DWAYNE, US
[72] LEWIS, MICHAEL DANIEL, US
[72] MCDADE, CLINTON LAWRENCE, US
[71] SCHAEFER SYSTEMS INTERNATIONAL, INC., US
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[51] **Int.Cl. B25C 1/08 (2006.01)**
[25] EN
[54] **COMBUSTION DRIVEN FASTENER HAND TOOL**
[54] **OUTIL MANUEL DE FIXATION ENTRAINE PAR COMBUSTION**
[72] WONG, RAYMOND, US
[72] CHEN, SHIH-YI, TW
[72] CHEN, CHIN-CHUAN, TW
[71] POWER TECH STAPLE AND NAIL, INC., US
[22] 2015-08-27
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[51] **Int.Cl. B60B 27/00 (2006.01) B60K 23/08 (2006.01) F16D 11/08 (2006.01)**
[25] EN
[54] **LOCKING HUB SYSTEM**
[54] **ROSACE DE FIXATION BLOQUANTE**
[72] REINER, ADAM K., US
[72] CLOHESSY, KIP E., US
[72] BOWERS, MICHAEL L., US
[71] WARN INDUSTRIES, INC., US
[22] 2015-09-03
[41] 2016-03-05
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[51] **Int.Cl. F16H 1/46 (2006.01) F16H 1/28 (2006.01) F16H 1/48 (2006.01)**
[25] EN
[54] **GEARBOX WITH REDUCED BACKLASH**
[54] **BOITE A ENGRENAGES A JEU D'ENGRENEMENT REDUIT**
[72] CHHOUR, BERTRAND, FR
[71] GOODRICH ACTUATION SYSTEMS SAS, FR
[22] 2015-09-03
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[51] **Int.Cl. G06Q 50/22 (2012.01)**
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[54] **PHYSICIAN QUALITY SCORING**
[54] **NOTATION DE LA QUALITE D'UN MEDECIN**
[72] FREESE, NATHANIEL, US
[72] RICHARDSON, EVAN, US
[72] TRIPP, OWEN, US
[71] GRAND ROUNDS, INC., US
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[51] **Int.Cl. E04B 1/38 (2006.01)**
[25] EN
[54] **BRACKET FOR BRIDGING MEMBER FOR METAL STUD WALL**
[54] **SUPPORT POUR ELEMENT DE JOINTAGE DE MUR A MONTANT METALLIQUE**
[72] RICE, JOHN, CA
[71] BAILEY METAL PRODUCTS LIMITED, CA
[22] 2015-09-04
[41] 2016-03-04
[30] US (62/045,992) 2014-09-04

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[51] **Int.Cl. H04N 21/234 (2011.01) H04N 21/2347 (2011.01) H04N 21/236 (2011.01)**
[25] EN
[54] **USER-DEFINED CONTENT STREAMING**
[54] **FLUX DE CONTENU DEFINI PAR L'UTILISATEUR**
[72] FRANCISCO, MARK, US
[72] EGENHOFER, PAUL, US
[72] KHASHIMKHODJAEV, RUSTAM, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2015-09-03
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[51] **Int.Cl. G06Q 10/06 (2012.01)**
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[54] **ENGINEERING CHANGE MANAGEMENT SYSTEM**
[54] **INGENIERIE DE SYSTEME DE GESTION DU CHANGEMENT**
[72] HANLIN, THESA, US
[72] JOHNSTON, JAMES M., US
[72] REDDEN, NATHAN, US
[72] TAITZ, ANDREW, US
[71] SHEM, LLC, US
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[25] EN
[54] **HEAT RECOVERY APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE RECUPERATION DE LA CHALEUR**
[72] GIL, VICENTE, CA
[72] GIL, JOHN, CA
[72] GIL, CAMILO, CA
[72] RIBEIRO, ADELINO, CA
[72] RIBEIRO, DAVID, CA
[71] LANCASTER HOMES INC., CA
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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **GAS LIFT MANDREL AND ISOLATOR**
[54] **MANDRIN DE GAS-LIFT ET DISPOSITIF ISOLANT**
[72] STRICKLAND, DERRICK EUGENE, US
[71] PCS FERGUSON, INC., US
[22] 2015-09-04
[41] 2016-03-05
[30] US (62/046,641) 2014-09-05
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[51] **Int.Cl. E05B 81/54 (2014.01) E05B 81/64 (2014.01) E05B 81/80 (2014.01)**
[25] EN
[54] **POWER CONTROL CIRCUIT ASSEMBLY FOR AN ELECTRIC DOOR LATCH MECHANISM**
[54] **DISPOSITIF DE CIRCUIT DE COMMANDE D'ALIMENTATION POUR UN MECANISME DE VERROU DE PORTE ELECTRIQUE**
[72] CORBIN, DAVID, US
[72] SULLIVAN, SCOTT, US
[72] SHAFFER, RANDALL, US
[72] DAVIS, BRETT L., US
[72] LOWDER, SCOTT B., US
[71] HANCHETT ENTRY SYSTEMS, INC., US
[22] 2015-09-02
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[51] **Int.Cl. A61K 31/485 (2006.01) A61K 31/135 (2006.01) A61K 31/4168 (2006.01) A61K 31/445 (2006.01) A61K 31/4468 (2006.01) A61P 25/04 (2006.01)**
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[54] **INTRATHECAL MULTIDRUG INFUSION FOR PAIN CONTROL**
[54] **PERFUSION INTRATECALE MULTIMEDICAMENT POUR LE CONTROLE DE LA DOULEUR**
[72] BLAISE, GILBERT, CA
[71] BLAISE, GILBERT, CA
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[41] 2016-03-04
[30] US (62/045,750) 2014-09-04

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[51] **Int.Cl. A42B 3/04 (2006.01)**
[25] EN
[54] **HELMET WTIH STABILIZATION FITTING SYSTEM**
[54] **CASQUE DOTE D'UN MECANISME DE STABILISATION**
[72] GARNEAU, LOUIS, CA
[72] HAMEL, DOMINIC, CA
[71] LOUIS GARNEAU SPORTS INC., CA
[22] 2015-12-18
[41] 2016-02-29
[30] US (62/094,511) 2014-12-19

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[13] A1
[51] **Int.Cl. B64C 31/02 (2006.01) B64C 27/02 (2006.01)**
[25] FR
[54] **ROTORCRAFT EQUIPPED WITH ELECTRICAL EQUIPMENT REGULATING THE ELECTRICAL ENERGY SUPPLY OF A TURBINE ENGINE IN STARTUP PHASE**
[54] **GIRAVION DOTE D'UN EQUIPEMENT ELECTRIQUE REGULANT L'ALIMENTATION EN ENERGIE ELECTRIQUE D'UN TURBOMOTEUR EN PHASE DE DEMARRAGE**
[72] JAMOT, MICHEL, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2015-12-21
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[30] FR (15 00022) 2015-01-08

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[51] **Int.Cl. B62K 15/00 (2006.01)**
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[54] **ARTICULATING, LOCKING BICYCLE STEM**
[54] **POTENCE DE BICYCLETTE ARTICULEE ET BLOQUANTE**
[72] TAYLOR, TIMOTHY K., CA
[71] TAYLOR, TIMOTHY K., CA
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[51] **Int.Cl. B42D 15/02 (2006.01) A63H 33/00 (2006.01)**
[25] EN
[54] **INTERACTIVE GREETING CARD WITH ARTICULATED CHARACTER**
[54] **CARTE DE SOUHAITS INTERACTIVE RENFERMANT UN PERSONNAGE ARTICULE**
[72] NELSON, GARY, US
[72] FLESHER, MELISSA, US
[71] AMERICAN GREETINGS CORPORATION, US
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[25] EN
[54] **TRANSPORTER VEHICLE, DUMP TRUCK, AND TRANSPORTER VEHICLE CONTROL METHOD**
[54] **VEHICULE TRANSPORTEUR, CAMION A BENNE ET METHODE DE COMMANDE DE VEHICULE TRANSPORTEUR**
[72] OHSUGI, SHIGERU, JP
[72] MITSUTA, SHINJI, JP
[72] WATANABE, HIROYUKI, JP
[72] MINATO, HIROFUMI, JP
[72] FUJITA, TETSUYA, JP
[71] KOMATSU LTD., JP
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[87] (2888228)

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[51] **Int.Cl. E04B 1/00 (2006.01) E04B 1/343 (2006.01) E04B 2/00 (2006.01) E04G 21/00 (2006.01) E04H 1/00 (2006.01)**
[25] EN
[54] **PREFABRICATED DEMISING AND END WALLS**
[54] **MUR MITOYEN ET MUR D'EXTREMITE PREFABRIQUES**
[72] COLLINS, ARLAN, US
[72] WOERMAN, MARK, US
[71] INNOVATIVE BUILDING TECHNOLOGIES, LLC, US
[85] 2015-06-26
[86] 2014-08-30 (PCT/US2014/053616)
[87] (2895307)

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[51] **Int.Cl. E04F 19/00 (2006.01)**
[25] EN
[54] **INTERFACE BETWEEN A FLOOR PANEL AND A PANEL TRACK**
[54] **INTERFACE ENTRE UN PANNEAU DE PLANCHER ET UN RAIL DE PANNEAU**
[72] COLLINS, ARLAN, US
[72] WOERMAN, MARK, US
[71] INNOVATIVE BUILDING TECHNOLOGIES, LLC, US
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[13] A1
[51] **Int.Cl. F04B 47/12 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **PLUNGER LIFT ASSEMBLY WITH AN IMPROVED FREE PISTON ASSEMBLY**
[54] **DISPOSITIF DE PISTON PLONGEUR COMPORTANT UN MECANISME DE PISTON LIBRE AMELIORE**
[72] ZIMMERMAN, JEFFREY BRIAN, JR., US
[71] INTEGRATED PRODUCTION SERVICES, INC., US
[85] 2015-07-28
[86] 2015-07-23 (PCT/US2015/042038)
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[51] **Int.Cl. A63H 33/00 (2006.01) A63H 37/00 (2006.01)**
[25] EN
[54] **BLOWOUT**
[54] **DISPOSITIF D'EXHALATION**
[72] KARIYA, AKEMI, JP
[72] YAMAMOTO, HIROKAZU, JP
[72] FUJIMURA, YOSHIO, JP
[72] KIMURA, YOSHIKATSU, JP
[71] LUPINUS CO., LTD., JP
[71] YAHATA KOUNDO CO., LTD., JP
[71] KARIYA, AKEMI, JP
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[87] (2903592)
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[51] **Int.Cl. E21B 33/12 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **SHORTENED TUBING BAFFLE WITH LARGE SEALABLE BORE**
[54] **DEFLECTEUR A TUBE COURT DOTE D'UN GRAND TROU POUVANT ETRE SCELLE**
[72] FITZHUGH, BRYAN, US
[72] MUSCROFT, WILLIAM SLOANE, US
[72] FITZHUGH, NATHAN, US
[71] PEAK COMPLETION TECHNOLOGIES, INC., US
[85] 2015-12-02
[86] 2015-09-03 (PCT/US2015/048278)
[87] (2913774)
[30] US (62/045,375) 2014-09-03
[30] US (62/069,794) 2014-10-28
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[13] A1
[51] **Int.Cl. F16L 17/025 (2006.01) F16L 17/02 (2006.01)**
[25] EN
[54] **PIPE CONNECTING SEALING MEMBER HAVING PROTRUSION**
[54] **ELEMENT D'ETANCHEISATION DE RACCORD DE TUYAU COMPORTANT UNE SAILLIE**
[72] LEE, KWANG WON, KR
[71] JUNGWOO METAL IND. CO., LTD., KR
[85] 2016-01-07
[86] 2015-08-27 (PCT/KR2015/008997)
[87] (2916918)
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[13] A1
[51] **Int.Cl. A61M 25/06 (2006.01)**
[25] EN
[54] **INTERLOCKING NEEDLE HUB AND CATHETER HUB ACTUATOR TO INCREASE RIGIDITY OF IV CATHETER ASSEMBLY**
[54] **RACCORD D'AIGUILLE ET ACTIONNEUR DE RACCORD DE CATHETER A VERROUILLAGE PERMETTANT D'AUGMENTER LA RIGIDITE D'UN ENSEMBLE CATHETER INTRAVEINEUX**
[72] CHRISTENSEN, COREY M., US
[72] BORNHOFT, STEPHEN T., US
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[71] ILLINOIS TOOL WORKS INC., US
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[72] MARCO-BALBO, BLOCK, DE
[72] ANDRE, KAMM, DE
[71] BASF SE, DE
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[54] **SYSTEME ET APPAREIL DE POMPAGE DE FLUIDE A PHASES MULTIPLES**
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[72] MICHELASSI, VITTORIO, DE
[72] SEZAL, ISMAIL HAKKI, DE
[72] QI, XUELE, US
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[54] **FORMULE A LIBERATION PLURIMODALE DE DOXYLAMINE ET DE PYRIDOXINE ET/OU DES METABOLITES OU SELS DE CELLES-CI**
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[72] GALLO, MICHELE, CA
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[54] **PROCEDE ET APPAREIL POUR COMMANDER L'ALIMENTATION ELECTRIQUE A PARTIR D'UN VEHICULE ELECTRIQUE A UNE HABITATION OU A UN RESEAU DE DISTRIBUTION ENERGIE A COURANT ALTERNATIF**
[72] PELLETIER, MARC-ANTOINE, CA
[72] NORMANDIN, IRENEE, CA
[72] JASMIN, SIMON, CA
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[54] **PROCEDE ET APPAREIL PERMETTANT DE DETECTER UNE ERREUR D'ALIGNEMENT DE BOBINES DANS UNE TRANSMISSION DE PUISSANCE INDUCTIVE SANS FIL**
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[54] **SEQUENCES ET LEUR UTILISATION POUR LA DETECTION DE SALMONELLA ENTERITIDIS ET/OU SALMONELLA TYPHIMURIUM**
[72] JENSEN, MARK A., US
[72] DEMARCO, DANIEL R., US
[72] VARKEY, STEPHEN, US
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[54] **PROCEDE ET APPAREIL DE TRANSMISSION/RECEPTION D'INFORMATIONS D'AFFECTATION DE RESSOURCES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[72] CHUYKO, ALEXANDR GEORGIYEVICH, RU
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[54] **GUIDE SANS GAINE, DILATATEUR A ECHANGE RAPIDE ET PROCEDES ASSOCIES**
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[54] **SYSTEMES ET PROCEDES POUR UNE CONVERSION D'IMPEDANCE A DEUX ETATS DANS UN TRANSFERT D'ENERGIE SANS FIL**
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[54] **PROCEDES ET COMPOSITIONS POUR LA SYNTHESE D'ADN-C ET LE PROFILAGE DE TRANSCRIPTOME D'UNE CELLULE UNIQUE AU MOYEN DE REACTION PAR PERMUTATION DE MATRICE**
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[54] **SYSTEME ET PROCEDE POUR DESCRIPTION D'INVENTION COMPLETE**
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[54] **SYSTEME DE TERRASSE ET SES COMPOSANTS ET PROCEDES D'ASSEMBLAGE ET DE DESASSEMBLAGE DE SYSTEMES ET DE COMPOSANTS DE TERRASSE**
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[72] BESPERSTOV, IOURI PETROVITCH, CA
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[54] **METHOD OF TREATING AND PROGNOSING SCOLIOTIC PATIENT SUBGROUPS**
[54] **PROCEDE DE TRAITEMENT ET DE PRONOSTIC DE SOUS-GROUPES DE PATIENTS SCOLIOTIQUES**
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[72] AKOUME NDONG, MARIE-YVONNE, CA
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[54] **NOUVEAU MARQUEUR POUR LA CLASSIFICATION, LE DIAGNOSTIC ET LE TRAITEMENT DE LA SCOLIOSE**
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[72] AKOUME NDONG, MARIE-YVONNE, CA
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[54] **ENSEMBLE ULTRASONORE ET PROCEDE POUR LE FABRIQUER**
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[71] MISONIX, INCORPORATED, US
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[54] **PROCEDE ET APPAREIL POUR UTILISATION EFFICACE DE BITS DAI POUR EIMTA DANS LA TECHNOLOGIE LTE**
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[54] **QUININE COMPOUNDS, AND OPTICAL ISOMERS, PREPARATION METHOD AND MEDICAL USE THEREOF**
[54] **COMPOSES A BASE DE QUININE, ET ISOMERES OPTIQUES, PROCEDE DE PREPARATION ET UTILISATION MEDICALE ASSOCIES**
[72] WANG, CHUNJING, CN
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[72] GAO, ZEJUN, CN
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[54] **APPAREILS, PROCEDES ET SYSTEMES DE RECHERCHE DE CANDIDATS D'ABONDANCE**
[72] BUDZIENSKI, JOE, US
[72] JANAPAREDDY, VENKAT NAIDU, US
[72] RAAD, ELIE, FR
[72] TIRLANGI, LAKSHMAN, IN
[71] MONSTER WORLDWIDE, INC., US
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[25] EN
[54] **A DATA PROCESSING SYSTEM FOR ADAPTIVE VISUALISATION OF FACETED SEARCH RESULTS**
[54] **SYSTEME DE TRAITEMENT DE DONNEES POUR LA VISUALISATION ADAPTATIVE DE RESULTATS DE RECHERCHE A FACETTES**
[72] CONSTANDT, HANS, BE
[71] ONTOFORCE NV, BE
[85] 2016-02-17
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[25] EN
[54] **PRODUCTION OF PARTIALLY REFINED WASTE GLYCEROL**
[54] **PRODUCTION DE GLYCEROL RESIDUAIRE PARTIELLEMENT RAFFINE**
[72] KO, MYONG K., US
[72] LIAO, PERRY Y., US
[72] LI, SIMON, US
[72] SANCHEZ-RIERA, FERNANDO A., US
[71] REG LIFE SCIENCES, LLC, US
[85] 2016-02-17
[86] 2014-08-19 (PCT/US2014/051757)
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[25] EN
[54] **INTELLIGENT MOTOR BRAKE FOR A LENGTH/ANGLE SENSOR OF A CRANE**
[54] **FREIN MOTEUR INTELLIGENT POUR UN CAPTEUR D'ANGLE ET DE LONGUEUR D'UNE GRUE**
[72] PETRAK, LEO, DE
[71] HIRSCHMANN AUTOMATION AND CONTROL GMBH, DE
[85] 2016-02-17
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[25] EN
[54] **ASSAYS FOR SINGLE MOLECULE DETECTION AND USE THEREOF**
[54] **DOSAGES POUR DETECTION DE MOLECULE UNIQUE ET LEUR UTILISATION**
[72] FEHR, ADRIAN NIELSEN, US
[72] COLLINS, PATRICK JAMES, US
[72] HERSCHLEB, JILL LYNDON, US
[72] JONES, HYWEL BOWDEN, US
[71] SINGULAR BIO, INC., US
[85] 2016-02-17
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[25] EN
[54] **PRODUCT COMPRISING A PLANT FOR MEDICINAL, COSMETIC, COLORING OR DERMATOLOGIC USE**
[54] **PRODUIT COMPRENANT UNE PLANTE POUR UN USAGE MEDICINAL, COSMETIQUE, DE COLORATION OU DERMATOLOGIQUE**
[72] RAGOT, PHILIPPE, FR
[72] PONS, ESTHER, FR
[72] MOMPON, BERNARD, FR
[72] ROUSSEAU, CEDRIC, FR
[71] SCHWEITZER-MAUDUIT INTERNATIONAL, INC., US
[71] SWM LUXEMBOURG S.A.R.L., LU
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[25] EN
[54] **SAMPLE PREPARATION WORKSTATION**
[54] **STATION DE TRAVAIL DE PREPARATION D'ECHANTILLON**
[72] ANDERSSON, LARS, SE
[71] BIOTAGE AB, SE
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[54] **CAP FOR A CONTAINER**
[54] **CAPUCHON POUR UN RECIPIENT**
[72] FRIEDRICH, STEFAN, CH
[72] WEIRICH, WIGAND, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **MULTIVALENT SIALIC ACID DERIVATES**
[54] **DERIVES D'ACIDE SIALIQUE POLYVALENTS**
[72] ARNBERG, NIKLAS, SE
[72] CARABALLO, REMI, SE
[72] ELOFSSON, MIKAEL, SE
[71] ADENOVIR PHARMA AB, SE
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[51] **Int.Cl. C04B 28/06 (2006.01) C04B 14/30 (2006.01)**
[25] EN
[54] **HYDRAULIC BINDER SYSTEM BASED ON ALUMINUM OXIDE**
[54] **SYSTEME DE LIANT HYDRAULIQUE A BASE D'OXYDE D'ALUMINIUM**
[72] DUNZEN, CHRISTIAN, DE
[72] LIPINSKI, TADEUSZ VON RYMON, DE
[71] NABALTEC AG, DE
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[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/14 (2006.01) E21B 47/18 (2012.01)**
[25] EN
[54] **A DOWNHOLE TOOL**
[54] **OUTIL DE FOND DE PUITS**
[72] ANDERSEN, TOMAS SUNE, DK
[72] THOMSEN, BRIAN ENGELBRICHT, DK
[71] WELLTEC A/S, DK
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[25] EN
[54] **CD70-BINDING PEPTIDES AND METHOD, PROCESS AND USE RELATING THERETO**
[54] **PEPTIDES SE LIANT A LA PROTEINE CD70 ET PROCEDE, PROCESSUS ET UTILISATION ASSOCIES**
[72] VAN EENENNAAM, HANS, NL
[72] VAN ELSAS, ANDREA, NL
[72] DRIESSEN, LILIAN, NL
[72] BORST, JANNIE, NL
[71] ADURO BIOTECH HOLDINGS, EUROPE B.V., NL
[85] 2016-02-17
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[54] **METHODS FOR SEMANTIC TEXT ANALYSIS**
[54] **PROCEDES D'ANALYSE SEMANTIQUE DE TEXTE**
[72] WIJNEN, JEROEN, BE
[72] MERTENS, HUBERT, BE
[71] CONTINUUM CONSULTING NV, BE
[85] 2016-02-17
[86] 2014-08-26 (PCT/EP2014/068089)
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[30] BE (2013/0552) 2013-08-26
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[25] EN
[54] **METHOD OF PRODUCING A COFFEE BEVERAGE POWDER**
[54] **PROCEDE DE PRODUCTION D'UNE POUDRE DE BOISSON AU CAFE**
[72] DAENZER-ALLONCLE, MARTINE, FR
[72] KERLER, JOSEF, SG
[72] POISSON, LUIGI, CH
[72] WYSS, HEINZ, CH
[71] NESTEC S.A., CH
[85] 2016-02-17
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[25] EN
[54] **METHODS AND SYSTEMS FOR ALIGNING SEQUENCES**
[54] **PROCEDES ET SYSTEMES POUR ALIGNER DES SEQUENCES**
[72] KURAL, DENIZ, US
[71] SEVEN BRIDGES GENOMICS INC., US
[85] 2016-02-17
[86] 2014-08-21 (PCT/US2014/052065)
[87] (WO2015/027050)
[30] US (61/868,249) 2013-08-21
[30] US (14/016,833) 2013-09-03

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[51] **Int.Cl. B01L 3/00 (2006.01) G01N 21/00 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING THE RESULT OF AN AGGLUTINATION REACTION AND MICROPLATE FOR DETERMINING PRODUCTS OF AGGLUTINATION REACTIONS**
[54] **PROCEDE DE DETERMINATION DU RESULTAT D'UNE REACTION D'AGGLUTINATION ET MICROPLAQUE POUR DETERMINER DES PRODUITS DE REACTIONS D'AGGLUTINATION**
[72] MANN, WOLFGANG, DE
[72] WANG, ZHAOQIANG, CN
[71] YANTAI AUSBIO LABORATORIES CO., LTD., CN
[85] 2016-02-17
[86] 2014-10-07 (PCT/EP2014/071399)
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[25] EN
[54] **FACEPILE INTEGRATED COMMUNICATIONS**
[54] **COMMUNICATIONS INTEGREES A UN FACEPILE**
[72] TSENG, ERICK, US
[71] FACEBOOK, INC., US
[85] 2016-02-17
[86] 2014-08-21 (PCT/US2014/052098)
[87] (WO2015/027066)
[30] US (13/974,923) 2013-08-23

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[51] **Int.Cl. F03B 13/06 (2006.01) H02J 15/00 (2006.01) H02P 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR STORING ENERGY**
[54] **SYSTEME ET PROCEDE DE STOCKAGE D'ENERGIE**
[72] FISKE, O. JAMES, US
[71] GRAVITY POWER LLC, US
[85] 2016-02-17
[86] 2014-08-21 (PCT/US2014/052187)
[87] (WO2015/027113)
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[51] **Int.Cl. A24B 13/00 (2006.01)**
[25] EN
[54] **AN ORAL SMOKELESS TOBACCO COMPOSITION COMPRISING LIBERATED, DELIGNIFIED TOBACCO FIBRES AND A METHOD FOR ITS MANUFACTURE**
[54] **COMPOSITION ORALE A BASE DE TABAC SANS FUMEE COMPORTANT DES FIBRES DE TABAC LIBEREES, DELIGNIFIEES ET SON PROCEDE DE FABRICATION**
[72] BORJESSON, BENGT, SE
[72] SJOGREN, MARTIN, SE
[71] SWEDISH MATCH NORTH EUROPE AB, SE
[85] 2016-02-17
[86] 2014-10-09 (PCT/EP2014/071645)
[87] (WO2015/052282)
[30] EP (13187948.8) 2013-10-09

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[51] **Int.Cl. B60K 7/00 (2006.01) B60K 17/04 (2006.01) F16H 3/44 (2006.01) H02K 7/116 (2006.01)**
[25] EN
[54] **AN ELECTRICAL MOTOR CONSTRUCTION PROVIDED WITH A PLANETARY GEAR SYSTEM**
[54] **CONSTRUCTION DE MOTEUR ELECTRIQUE AYANT UN TRAIN PLANETAIRE**
[72] SINKKO, SIMO, FI
[72] NUMMELIN, TOMMI, FI
[72] SUURONEN, ANSSI, FI
[72] PYRHONEN, JUHA, FI
[71] SAIMAAN AMMATTIKORKEAKOULU OY, FI
[85] 2016-02-17
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[30] FI (20135841) 2013-08-19

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[51] **Int.Cl. C07G 1/00 (2011.01) D21C 11/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TREATING LIGNIN**
[54] **PROCEDE ET SYSTEME POUR TRAITER LA LIGNINE**
[72] HILJANEN, SEPPO, FI
[71] VALMET TECHNOLOGIES OY, FI
[85] 2016-02-17
[86] 2014-08-08 (PCT/FI2014/050614)
[87] (WO2015/025076)
[30] FI (20135842) 2013-08-19

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[51] **Int.Cl. C12N 9/12 (2006.01) C07K 14/05 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **MODIFIED EPSTEIN-BARR VIRUS DNA POLYMERASE AND METHODS FOR ISOTHERMAL DNA AMPLIFICATION**
[54] **ADN POLYMERASE DE VIRUS D'EPSTEIN-BARR MODIFIEE ET METHODES D'AMPLIFICATION ISOTHERME DE L'ADN**
[72] DORSKY, DAVID I., US
[71] UNIVERSITY OF CONNECTICUT, US
[85] 2016-02-17
[86] 2014-08-22 (PCT/US2014/052377)
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[30] US (61/872,327) 2013-08-30

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[25] EN
[54] **SCALE DETECTION DEVICE AND METHOD FOR CONCENTRATING DEVICE, AND WATER RECLAMATION TREATMENT SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE DETECTION DE TARTRE POUR UN DISPOSITIF DE CONCENTRATION ET SYSTEME DE TRAITEMENT DE RECYCLAGE DE L'EAU**
[72] KAMITO, RYO, JP
[72] OKINO, SUSUMU, JP
[72] EDA, MASAYUKI, JP
[72] SAKURAI, HIDEAKI, JP
[72] UKAI, NOBUYUKI, JP
[72] SUZUKI, HIDEO, JP
[72] NAKASHOJI, HIROSHI, JP
[72] YOSHIOKA, SHIGERU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[86] 2014-12-08 (PCT/JP2014/082440)
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[30] JP (2013-261653) 2013-12-18

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[51] **Int.Cl. E21B 33/04 (2006.01) E21B 23/04 (2006.01)**
[25] EN
[54] **RUNNING TOOL**
[54] **OUTIL DE POSE**
[72] VAN BILDERBEEK, BERNARD HERMAN, GB
[72] ROBERTSON, MICHAEL, GB
[72] HENDRIE, CRAIG FRANCIS BRYCE, GB
[72] BRIDGES, MARK, GB
[71] PLEXUS HOLDINGS, PLC, GB
[85] 2016-02-17
[86] 2014-09-01 (PCT/GB2014/052643)
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[51] **Int.Cl. A42B 3/12 (2006.01) A41D 13/05 (2006.01)**
[25] EN
[54] **FLEXIBLE PADS AND SHIELD SYSTEMS**
[54] **TAMPONS FLEXIBLES ET SYSTEMES DE PROTECTION**
[72] FYFE, JAMES, GB
[72] MUENCHINGER, MARK, GB
[71] DESIGN BLUE LIMITED, GB
[85] 2016-02-17
[86] 2014-09-29 (PCT/GB2014/052936)
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[51] **Int.Cl. C09K 8/80 (2006.01)**
[25] EN
[54] **PROPPANT WITH COMPOSITE COATING**
[54] **AGENT DE SOUTENEMENT A REVETEMENT COMPOSITE**
[72] MONASTIRIOTIS, SPYRIDON, US
[72] MCCRARY, AVIS LLOYD, US
[72] MCDANIEL, ROBERT RAY, US
[72] BARTHEL, RALPH EDWARD, US
[71] PREFERRED TECHNOLOGY, LLC, US
[85] 2016-02-17
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[87] (WO2015/031415)
[30] US (14/015,629) 2013-08-30

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[51] **Int.Cl. B01L 3/00 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **AUTOMATED ASSAY**
[54] **EPREUVE AUTOMATISEE**
[72] COWAN, DAVID, GB
[72] STIMSON, WILLIAM H., GB
[71] UNIVERSITY OF STRATHCLYDE, GB
[85] 2016-02-17
[86] 2015-01-27 (PCT/GB2015/050181)
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[30] GB (1401426.0) 2014-01-28

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[51] **Int.Cl. G06Q 20/36 (2012.01) G06Q 20/34 (2012.01) G07F 7/08 (2006.01)**
[25] EN
[54] **VENDING APPROVAL SYSTEM, METHOD, AND APPARATUS USING A CARD READER**
[54] **SYSTEME, PROCEDE ET APPAREIL D'APPROBATION DE VENTE PAR DISTRIBUTEUR AUTOMATIQUE AU MOYEN D'UN LECTEUR DE CARTE**
[72] SAGADY, CARY M., US
[72] SIMPKINS, JOSEPH A., US
[71] USA TECHNOLOGIES, INC., US
[85] 2016-02-17
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[25] EN
[54] **MEASURED DOSE DISPENSER**
[54] **DISTRIBUTEUR DE DOSE MESUREE**
[72] COATS, ANDREW, GB
[72] DAVIS, NIGEL, GB
[72] TULLOCH, ANDREW, GB
[71] AAN MEDICAL LIMITED, GB
[85] 2016-02-17
[86] 2014-08-26 (PCT/GB2014/052589)
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[30] GB (1315529.6) 2013-08-30

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[25] EN
[54] **A METHOD OF DETERMINING THE LOCATION OF A POINT OF INTEREST AND THE SYSTEM THEREOF**
[54] **PROCEDE DE DETERMINATION D'EMPLACEMENT DE POINT D'INTERET ET SYSTEME CORRESPONDANT**
[72] SHAM, PUI SUM REX, CN
[72] SO, CHIK MAN, CN
[71] INSIGHT ROBOTICS LIMITED, CN
[85] 2016-02-17
[86] 2013-08-23 (PCT/IB2013/056837)
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[13] A1
[51] **Int.Cl. F41A 21/02 (2006.01) F41A 21/20 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE COMPOSITE PROJECTILE BARREL**
[54] **FUT DE PROJECTILE COMPOSITE A HAUTE TEMPERATURE**
[72] CURLISS, DAVID B., US
[72] LINCOLN, JASON E., US
[72] DEGERNESS, MICHAEL K., US
[71] PROOF RESEARCH, INC., US
[85] 2016-02-17
[86] 2014-08-28 (PCT/US2014/053194)
[87] (WO2015/031635)
[30] US (61/871,154) 2013-08-28
[30] US (61/873,771) 2013-09-04

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[13] A1
[51] **Int.Cl. H04N 21/234 (2011.01) H04N 21/236 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING/RECEIVING BROADCASTING SIGNAL INCLUDING ROBUST HEADER COMPRESSION PACKET STREAM AND FAST INFORMATION**
[54] **PROCEDE ET APPAREIL D'EMISSION/RECEPTION D'UN SIGNAL DE DIFFUSION COMPRENANT UN FLUX DE PAQUETS A COMPRESSION ROBUSTE D'EN-TETE ET DES INFORMATIONS RAPIDES**
[72] KWON, WOOSUK, KR
[72] KO, WOOSUK, KR
[72] HONG, SUNGRYONG, KR
[72] OH, SEJIN, KR
[72] MOON, KYOUNGSOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-02-17
[86] 2015-01-09 (PCT/KR2015/000250)
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[30] US (61/927,450) 2014-01-14

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[51] **Int.Cl. A61B 8/08 (2006.01) G06T 7/00 (2006.01) G06T 7/40 (2006.01)**
[25] EN
[54] **IMAGE ANALYSIS TECHNIQUES FOR DIAGNOSING DISEASES**
[54] **TECHNIQUES D'ANALYSE D'IMAGE UTILISABLES DANS LE CADRE DU DIAGNOSTIC DE MALADIES**
[72] GRATACOS SOLSONA, EDUARD, ES
[72] BONET CARNE, ELISENDA, ES
[72] PALACIO RIERA, MONTSE, ES
[72] PEREZ MORENO, ALVARO, ES
[72] COBO COBO, MA TERESA, ES
[71] TRANSMURAL BIOTECH, S. L., ES
[85] 2016-02-17
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[51] **Int.Cl. A01C 7/12 (2006.01)**
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[54] **SEED DELIVERY APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL, SYSTEMES ET PROCEDES DE DISTRIBUTION DE SEMENCES**
[72] RADTKE, IAN, US
[71] PRECISION PLANTING LLC, US
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[54] **APPAREIL A ECHANGE DE MASSES**
[72] MARTYNOV, PETR NIKIFOROVICH, RU
[72] ASKHADULLIN, RADOMIR SHAMILIEVICH, RU
[72] SIMAKOV, ANDREY ALEKSEEVICH, RU
[72] LEGKIKH, ALEKSANDR URIEVICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
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[54] **PROCEDE DE PEINTURE ELECTROSTATIQUE ET APPAREIL DE PEINTURE ELECTROSTATIQUE**
[72] YAMASAKI, ISAMU, JP
[72] HONMA, KENGO, JP
[72] KODAKA, NOBUO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **COMPOSITIONS AND THERAPEUTIC METHODS FOR ACCELERATED PLAQUE REGRESSION**
[54] **COMPOSITIONS ET METHODES THERAPEUTIQUES POUR LA REDUCTION ACCELEREE DES PLAGES**
[72] LEBIODA, KENNETH, EUGENE, CA
[72] JOHANSSON, JAN OVE, US
[72] GORDON, F. ALLAN, US
[72] CHIACCHIA, FABRIZIO SIMONE, CA
[72] HALLIDAY, CHRISTOPHER ROSS ARMSTRONG, CA
[72] KULIKOWSKI, EWELINA B., CA
[71] RESVERLOGIX CORP., CA
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[54] **TRANSPORTEUR ET ECLUSE A POISSONS**
[72] FJALLING, ARNE, SE
[71] FJALLING, ARNE, SE
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[54] **UNITE DE SURVEILLANCE DES REPONSES ANORMALES D'UN AERONEF**
[72] BURTE, GREGORY, CA
[71] BOMBARDIER INC., CA
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[54] **BODY TEMPERATURE CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION DE TEMPERATURE CORPORELLE**
[72] KARMONA, ROEE, IL
[72] TETRO, LIRAN, IL
[72] BEN AMRAM, HAIM, IL
[71] ICETRON TECHNOLOGIES LTD., IL
[85] 2016-02-17
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[54] **ELECTRONIC THROTTLE SYSTEM FOR AN AIRCRAFT**
[54] **SYSTEME DE PAPILLON DES GAZ ELECTRONIQUE DESTINE A UN AVION**
[72] NOUHAUD, CHRISTOPHE, CA
[71] BOMBARDIER INC., CA
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[54] **INSTRUMENT DE NAVIGATION CHIRURGICAL**
[72] PAPENFUSS, ERIK H., US
[72] PAPENFUSS, HANS B., US
[71] LENKBAR, LLC, US
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[86] 2014-09-08 (PCT/US2014/054520)
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[54] **METHODS AND SYSTEMS FOR OBTAINING CLINICAL SAMPLES**
[54] **PROCEDES ET SYSTEMES POUR OBTENIR DES ECHANTILLONS CLINIQUES**
[72] HOLMES, ELIZABETH, US
[72] BLICKMAN, JEFFREY, US
[71] THERANOS, INC., US
[85] 2016-02-17
[86] 2014-09-08 (PCT/US2014/054625)
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[54] **FERMENTATION PROCESS**
[54] **PROCEDE DE FERMENTATION**
[72] DEHOTTAY, PHILIPPE MARC HELENE, BE
[72] GOFFIN, PHILIPPE, BE
[72] BRANCO DOS SANTOS, FILIPE, NL
[72] TEUSINK, BAS, NL
[71] GLAXOSMITHKLINE BIOLOGICALS, S.A., BE
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[54] **A PRE-FORMED INSERT BODY**
[54] **CORPS ENCASTRABLE PREFORME**
[72] MOORE, BRIAN LEONARD, NZ
[71] MOORE, BRIAN LEONARD, NZ
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[54] **SMOOTH BULKY TISSUE**
[54] **PAPIER TISSU LISSE VOLUMINEUX**
[72] HERMANS, MICHAEL ALAN, US
[72] NELSON, SAMUEL AUGUST, US
[72] PAWAR, PAULIN, US
[72] TIMM, JEFFREY JAMES, US
[72] KRAUTKRAMER, KYLE ANDREW, US
[72] KRAUTKRAMER, ROBERT EUGENE, US
[72] HADA, FRANK STEPHEN, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **CENTRIFUGEUSE REALISANT UN ECHANTILLONNAGE AUTOMATIQUE, AINSI QUE COMMANDE ET PROCEDE ASSOCIES**
[72] DERRICK, BRADLEY T., US
[72] SCHWEC, MICHAEL J., US
[71] DERRICK CORPORATION, US
[85] 2016-02-17
[86] 2014-09-09 (PCT/US2014/054716)
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[54] **SYSTEME DE CAPTEUR A EFFET HALL DOTE DE CAPACITES DE DIAGNOSTIC**
[72] KURNIAWAN, DICKY M., ID
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **COMPOSITION SOLIDIFIEE THERMIQUEMENT ISOLANTE**
[72] KALGAONKAR, RAJENDRA A., IN
[72] WAGLE, VIKRANT B., IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD FOR DIAGNOSING A MALIGNANT LUNG TUMOR**
[54] **METHODE DE DIAGNOSTIC D'UNE TUMEUR PULMONAIRE MALIGNE**
[72] EROR, STEVEN C., US
[72] GARFF, MICHAEL A., US
[71] FRESH MEDICAL LABORATORIES, INC., US
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[54] **METHOD, APPARATUS AND COMPOSITION FOR INCREASED RECOVERY OF HYDROCARBONSBY PARAFFIN AND ASPHALTENE CONTROL FROM REACTION OF FUELS AND SELECTIVE OXIDIZERS IN THE SUBTERRANEAN ENVIRONMENT**
[54] **PROCEDE, APPAREIL ET COMPOSITION DESTINES A AMELIORER LA RECUPERATION D'HYDROCARBURES PAR REGULATION DE PARAFFINE ET D'ASPHALTENE PROVENANT D'UNE REACTION DE COMBUSTIBLES ET D'OXYDANTS SELECTIFS DANS UN ENVIRONNEMENT SOUS-TERRAIN**
[72] WERNIMONT, ERIC JOHN, US
[71] WERNIMONT, ERIC JOHN, US
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[25] EN
[54] **METHODS FOR ISOLATING BLOOD PRODUCTS FROM AN INTER-ALPHA INHIBITOR PROTEIN-DEPLETED BLOOD PRODUCT MATERIAL**
[54] **PROCEDES D'ISOLEMENT DE PRODUITS SANGUINS A PARTIR D'UNE MATIERE DE PRODUIT SANGUIN APPAUVRIE EN PROTEINE INTER-ALPHA INHIBITEUR**
[72] LIM, YOW-PIN, US
[71] PROTHERA BIOLOGICS, INC., US
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[54] **EXTRACTION OF ARC LENGTH FROM VOLTAGE AND CURRENT FEEDBACK**
[54] **EXTRACTION DE LONGUEUR D'ARC D'UNE TENSION ET RETROACTION DE COURANT**
[72] HUTCHISON, RICHARD MARTIN, US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **ASSAINISSEMENT DES ALIMENTS**
[72] CORRIGAN, PATRICK JOSEPH, US
[71] THE IAMS COMPANY, US
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[54] **SYSTEM AND METHOD FOR DATA EXCHANGE AND CONTROL WITH A WIRELESS REMOTE CONTROL FOR WELDING SYSTEMS**
[54] **SYSTEME ET PROCEDE D'ECHANGE ET DE GESTION DE DONNEES AU MOYEN D'UNE COMMANDE A DISTANCE SANS FIL POUR DES SYSTEMES DE SOUDAGE**
[72] DENIS, MARC LEE, US
[72] GILL, MICHAEL ANTHONY, US
[72] BATZLER, TODD G., US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **FOOD PRODUCT SCALE**
[54] **BALANCE POUR PRODUIT ALIMENTAIRE**
[72] DYER, DEBRA L., US
[72] DAVIS, ROBERT S., US
[72] HIGHLEY, JAMES E., JR., US
[72] BROERING, JILL M., US
[72] KNOOP, FREDRICK D., US
[72] BLANKLEY, RANDY L., JR., US
[72] DUSING, JOHN A., US
[71] ILLINOIS TOOL WORKS INC., US
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[25] EN
[54] **SELECTIVE MODIFICATION OF POLYMER SUBUNITS TO IMPROVE NANOPORE-BASED ANALYSIS**
[54] **MODIFICATION SELECTIVE DE SOUS-UNITES POLYMERES POUR AMELIORER UNE ANALYSE BASEE SUR DES NANOPORES.**
[72] GUNDLACH, JENS H., US
[72] LASZLO, ANDREW, US
[72] DERRINGTON, IAN M., US
[72] MANDELL, JEFFREY G., US
[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US
[71] ILLUMINA, INC., US
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[86] 2014-09-02 (PCT/US2014/053754)
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[54] **DIASTEREOSELECTIVE METHODS FOR SYNTHESIZING ISOXAZOLE COMPOUNDS**
[54] **PROCEDES DIASTEREOSELECTIFS POUR LA SYNTHESE DES COMPOSES D'ISOXAZOLE**
[72] KU, YI-YIN, US
[72] PU, YU-MING, US
[72] YANG, HAO, US
[72] CHRISTESEN, ALAN, US
[71] ABBVIE INC., US
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[86] 2014-09-03 (PCT/US2014/053792)
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[54] **POWERED NAILER WITH POSITIVE PISTON RETURN**
[54] **CLOUEUSE MOTORISEE AYANT UN RETOUR DE PISTON POSITIF**
[72] ZHAO, HANXIN, US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **METHOD AND SYSTEM FOR SKIN CARE CONSULTATION**
[54] **METHODE ET SYSTEME POUR UNE CONSULTATION AFFERENTE AUX SOINS DE LA PEAU**
[72] MIYAMOTO, KUKIZO, JP
[72] BARAN, IRI SATO, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[71] GENESIS HEALTHCARE CO., LTD, JP
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[54] **COULISSE AUTOMATIQUE POUR TUYAU**
[72] GUPTA, ASHISH, US
[72] SCEKIC, VLADIMIR, US
[72] REDDY, PADIRA, US
[72] ELLIS, BRIAN, US
[72] YOUSEF, FAISAL, US
[72] MAGNUSON, CHRIS, US
[72] HEIGHINGTON, LARRY, US
[71] NABORS CORPORATE SERVICES, US
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[25] EN
[54] **PEGYLATED DRUG-LINKERS FOR IMPROVED LIGAND-DRUG CONJUGATE PHARMACOKINETICS**
[54] **LIEURS DE MEDICAMENTS PEGYLES POUR PHARMACOCINETIQUE DE CONJUGUES LIGAND-MEDICAMENT AMELIOREE**
[72] LYON, ROBERT, US
[72] BURKE, PATRICK, US
[72] HUNTER, JOSHUA, US
[71] SEATTLE GENETICS, INC., US
[85] 2016-02-17
[86] 2014-10-14 (PCT/US2014/060477)
[87] (WO2015/057699)
[30] US (61/891,320) 2013-10-15
[30] US (61/941,904) 2014-02-19
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[25] EN
[54] **COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING**
[54] **ENSEMBLE BOBINE POUR L'IMAGERIE PAR RESONANCE MAGNETIQUE**
[72] PIRON, CAMERON, CA
[72] PANTHER, ALEX, CA
[72] THINGVOLD, SHERYL, CA
[72] HARRIS, CHAD, CA
[72] STAINSBY, JEFF, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2016-02-23
[86] 2014-09-17 (PCT/IB2014/001864)
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[30] US (61/879,050) 2013-09-17

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[54] **FACILITATING SECURE TRANSACTIONS USING A CONTACTLESS INTERFACE**
[54] **FACILITATION DE TRANSACTIONS SECURISEES EN UTILISANT UNE INTERFACE SANS CONTACT**
[72] RAINA, SUNIL, US
[72] SOMANI, AVISHEK, CA
[72] JENNINGS, MICHAEL, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2016-02-17
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[54] **A STAIR CASE**
[54] **CAGE D'ESCALIER**
[72] BRINK, DARREN, AU
[71] QUICKSMART STAIRS INTERNATIONAL PTY LTD, AU
[85] 2016-02-18
[86] 2014-08-28 (PCT/AU2014/050200)
[87] (WO2015/027293)
[30] AU (PCT/AU2013/000955) 2013-08-28
[30] AU (2014900648) 2014-02-27
[30] AU (2014902148) 2014-06-05

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[13] A1
[51] **Int.Cl. D21D 5/02 (2006.01)**
[25] EN
[54] **PROCESS FOR AMBIENT TEMPERATURE FRACTIONATION AND EXTRACTION OF VARIOUS BIOMASSES**
[54] **PROCEDE DE FRACTIONNEMENT A TEMPERATURE AMBIANTE ET D'EXTRACTION DE DIVERSES BIOMASSES**
[72] MITCHELL, MELVIN, US
[71] MITCHELL, MELVIN, US
[71] GREEN EXTRACTION TECHNOLOGIES, INC., US
[85] 2016-02-12
[86] 2014-08-11 (PCT/US2014/050542)
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[30] US (61/864,853) 2013-08-12
[30] US (61/909,418) 2013-11-27
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[25] FR
[54] **METHOD FOR ASSEMBLING TWO BLADES OF A TURBOMACHINE NOZZLE**
[54] **PROCEDE D'ASSEMBLAGE DE DEUX PALES D'UN DISTRIBUTEUR DE TURBOMACHINE**
[72] BILHE, PASCAL, FR
[72] PASQUET, ANNIE, FR
[71] SNECMA, FR
[85] 2016-02-18
[86] 2014-08-18 (PCT/FR2014/052097)
[87] (WO2015/025105)
[30] FR (1358083) 2013-08-20

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[51] **Int.Cl. G01N 21/35 (2014.01) G01B 9/02 (2006.01)**
[25] EN
[54] **A LASER SYSTEM FOR IMAGING AND MATERIALS ANALYSIS**
[54] **SYSTEME LASER POUR IMAGERIE ET ANALYSE DE MATERIAUX**
[72] DEAN, PAUL, GB
[72] BERTLING, KARL, AU
[72] DAVIES, ALEXANDER GILES, GB
[72] INDJIN, DRAGAN, GB
[72] LIM, YAH LENG, AU
[72] LINFIELD, EDMUND HAROLD, GB
[72] TAIMRE, THOMAS, AU
[72] WILSON, STEPHEN JAMES, AU
[72] RAKIC, ALEKSANDER D., AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[71] UNIVERSITY OF LEEDS, AU
[85] 2016-02-18
[86] 2014-08-22 (PCT/AU2014/000828)
[87] (WO2015/024058)
[30] AU (2013903171) 2013-08-22

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[51] **Int.Cl. G06F 17/30 (2006.01) H04L 9/08 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **ENABLING ACCESS TO DATA**
[54] **AUTORISATION D'ACCES A DES DONNEES**
[72] TARATINE, BORIS, GB
[72] LEWIS, MALCOLM, GB
[71] VISA EUROPE LIMITED, GB
[85] 2016-02-18
[86] 2014-08-19 (PCT/GB2014/052545)
[87] (WO2015/025156)
[30] GB (1314782.2) 2013-08-19

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[51] **Int.Cl. C08L 35/06 (2006.01) B01J 23/38 (2006.01) B01J 32/00 (2006.01) C08J 3/20 (2006.01) C08K 3/08 (2006.01) C08L 35/00 (2006.01)**
[25] EN
[54] **POLYMER-SUPPORTED METAL NANOPARTICLES, PROCESS FOR PRODUCTION THEREOF AND POLYMERIC NANOREACTORS PRODUCED THEREFROM**
[54] **NANOPARTICULES METALLIQUES SUPPORTEES PAR UN POLYMERE, PROCEDE DE PRODUCTION CORRESPONDANT ET NANOREACTEURS POLYMERES PRODUITS A PARTIR DE CELLES-CI**
[72] MALARDIER-JUGROOT, CECILE, CA
[72] GROVES, MICHAEL NELSON, CA
[72] JUGROOT, MANISH, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTEROF NATIONAL DEFENCE, CA
[85] 2016-02-18
[86] 2013-08-23 (PCT/CA2013/000738)
[87] (WO2015/024093)

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[13] A1
[51] **Int.Cl. C07C 235/52 (2006.01) A61K 31/44 (2006.01) A61K 31/505 (2006.01) A61P 9/10 (2006.01) A61P 29/00 (2006.01) C07D 213/81 (2006.01) C07D 239/34 (2006.01)**
[25] EN
[54] **AMIDE DERIVATIVES AS LYSOPHOSPHATIDIC ACID RECEPTOR ANTAGONISTS**
[54] **DERIVES AMIDES UTILISES EN TANT QU'ANTAGONISTES DES RECEPTEURS DE L'ACIDE LYSOPHOSPHATIDIQUE**
[72] BUFFHAM, WILLIAM, GB
[72] CANNING, HANNAH, GB
[72] DAVENPORT, RICHARD, GB
[72] FARNABY, WILLIAM, GB
[72] MACK, STEPHEN, GB
[72] PARMAR, ALKA, GB
[72] WRIGHT, SUSANNE, GB
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-02-18
[86] 2014-08-20 (PCT/GB2014/052558)
[87] (WO2015/025164)
[30] GB (1314926.5) 2013-08-20

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[51] **Int.Cl. A61K 33/04 (2006.01) A61K 31/08 (2006.01) A61K 33/00 (2006.01) A61M 5/00 (2006.01) A61M 16/01 (2006.01) A61M 16/10 (2006.01) A61P 23/00 (2006.01) A61P 39/00 (2006.01)**
[25] EN
[54] **NON-ANESTHETIC PROTECTIVE GASES IN COMBINATION WITH LIQUID ANESTHETIC AGENTS FOR ORGAN PROTECTION**
[54] **GAZ PROTECTEURS NON ANESTHESIQUES COMBINES A DES LIQUIDES ANESTHESIQUES, POUR PROTECTION DES ORGANES**
[72] SCHMIDT, KLAUS MICHAEL, CA
[72] ROACH, DAVID CECIL, CA
[72] ROACH, DAVID CECIL, CA
[71] SCHMIDT, KLAUS MICHAEL, CA
[71] ROACH, DAVID CECIL, CA
[85] 2016-02-18
[86] 2014-08-19 (PCT/CA2014/000630)
[87] (WO2015/024100)
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[51] **Int.Cl. G05G 5/03 (2009.01) H02P 27/08 (2006.01)**
[25] EN
[54] **TACTILE FEEL CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE SENSATION TACTILE**
[72] WAGNER, KEVIN B., CA
[72] NOBES, RYAN W., CA
[71] RAYTHEON CANADA LIMITED, CA
[85] 2016-02-18
[86] 2014-06-23 (PCT/IB2014/002274)
[87] (WO2015/025222)
[30] US (13/974,870) 2013-08-23

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[51] **Int.Cl. C10B 53/00 (2006.01) C10B 53/02 (2006.01) C10B 53/07 (2006.01) C10L 1/02 (2006.01) C10L 3/00 (2006.01) C10L 5/40 (2006.01)**
[25] EN
[54] **METHOD OF DISTRIBUTING SMALL SCALE PYROLYSIS FOR PRODUCTION OF RENEWABLE FUELS FROM WASTE**
[54] **PROCEDE DE DISTRIBUTION DE PYROLYSE A PETITE ECHELLE POUR LA PRODUCTION DE COMBUSTIBLES RENOUVELABLES A PARTIR DE DECHETS**
[72] DOUCET, JOCELYN, CA
[72] CHAOUKI, JAMAL, CA
[71] PYROWAVE INC., CA
[85] 2016-02-18
[86] 2014-08-18 (PCT/CA2014/000632)
[87] (WO2015/024102)
[30] US (61/867,580) 2013-08-19

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[51] **Int.Cl. G05B 19/18 (2006.01) G05B 19/19 (2006.01) G05B 19/4093 (2006.01)**
[25] EN
[54] **COMPUTERIZED TOOL PATH GENERATION**
[54] **GENERATION DE TRAJECTOIRE D'OUTIL INFORMATISEE**
[72] BERMAN, MICHAEL, IL
[72] OSOVLANSKI, DORON, IL
[72] CALDERONE, CHRISTOPHER MATTHEW, US
[72] CALDERONE, ANTHONY JOSEPH, US
[71] SOLIDCAM LTD., IL
[85] 2016-02-18
[86] 2014-08-26 (PCT/IL2014/050772)
[87] (WO2015/029034)
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[51] **Int.Cl. H04L 27/26 (2006.01) H04N 21/2383 (2011.01) H04N 21/438 (2011.01)**
[25] EN
[54] **LOW ADJACENT CHANNEL INTERFERENCE MODE FOR A DIGITAL TELEVISION SYSTEM**
[54] **MODE A FAIBLE BROUILLAGE PAR LE CANAL ADJACENT POUR UN SYSTEME DE TELEVISION NUMERIQUE**
[72] STEWART, JOHN SIDNEY, US
[72] MUTERSPAUGH, MAX WARD, US
[71] THOMSON LICENSING, FR
[85] 2016-02-18
[86] 2014-08-11 (PCT/US2014/050477)
[87] (WO2015/026547)
[30] US (61/868,786) 2013-08-22
[30] US (61/869,143) 2013-08-23
[30] US (61/882,827) 2013-09-26
[30] US (61/891,563) 2013-10-16

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[51] **Int.Cl. F04D 13/10 (2006.01) B22F 3/105 (2006.01) F04D 29/02 (2006.01) F04D 29/22 (2006.01) F04D 29/44 (2006.01)**
[25] EN
[54] **ELECTRICAL SUBMERSIBLE PUMP AND PUMP SYSTEM INCLUDING ADDITIVELY MANUFACTURED STRUCTURES AND METHOD OF MANUFACTURE**
[54] **POMPE ELECTRIQUE SUBMERSIBLE ET SYSTEME DE POMPE COMPRENANT DES STRUCTURES FABRIQUEES PAR ADDITION DE MATIERE ET PROCEDE DE FABRICATION**
[72] SHILPIEKANDULA, VIJAY, US
[72] SEARS, JAMES WILLIAM, US
[72] YANG, YANZHE, US
[72] SUN, HONGQING, US
[72] GHASRIPOOR, FARSHAD, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-18
[86] 2014-08-12 (PCT/US2014/050660)
[87] (WO2015/031038)
[30] US (14/013,494) 2013-08-29

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[13] A1
[51] **Int.Cl. C10B 47/46 (2006.01) C10B 47/06 (2006.01)**
[25] EN
[54] **METHOD OF FUEL FOR ENERGETICS PRODUCTION AND FUEL PRODUCING DEVICE**
[54] **PROCEDE DE PRODUCTION D'UN COMBUSTIBLE DESTINE A L'ENERGETIQUE ET DISPOSITIF DE PRODUCTION DE COMBUSTIBLE**
[72] CUBER, PETR, CZ
[72] PULLMANOVA, MONIKA, CZ
[71] HEDVIGA GROUP, A.S., CZ
[85] 2016-02-18
[86] 2013-10-21 (PCT/CZ2013/000133)
[87] (WO2015/032367)
[30] CZ (PV 2013-677) 2013-09-04

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[13] A1
[51] **Int.Cl. F03B 5/00 (2006.01)**
[25] EN
[54] **PRECESSION FLUID TURBINE**
[54] **ROUE DE TURBINE A FLUIDE DE PRECESSION**
[72] SEDLACEK, MIROSLAV, CZ
[72] HOSTIN, STANISLAV, CZ
[72] JANIK, IGOR, CZ
[71] VALTA, MILAN, CZ
[85] 2016-02-18
[86] 2014-08-29 (PCT/CZ2014/000093)
[87] (WO2015/032368)
[30] CZ (PV 2013-681) 2013-09-05

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[13] A1
[51] **Int.Cl. G02B 26/08 (2006.01) G02B 26/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR FOCI ARRAY SCANNING THROUGH AN ADJUSTING REFRACTIVE MEDIUM**
[54] **APPAREIL ET PROCEDE DE BALAYAGE DE RESEAUX DE FOYERS AU MOYEN D'UN MILIEU A REFRACTION REGLABLE**
[72] TSIKOURAS, ANTHONY, CA
[72] FANG, QIYIN, CA
[71] MCMASTER UNIVERSITY, CA
[85] 2016-02-18
[86] 2014-08-08 (PCT/CA2014/050748)
[87] (WO2015/031988)
[30] US (61/874,003) 2013-09-05

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[51] **Int.Cl. C07C 69/732 (2006.01) A61K 31/216 (2006.01) C07C 67/31 (2006.01) C07C 67/48 (2006.01) A61P 9/00 (2006.01) A61P 17/18 (2006.01)**
[25] EN
[54] **NEW SALVIANOLIC ACID COMPOUND T, PREPARATION METHOD THEREFOR, AND USE THEREOF**
[54] **NOUVEAU COMPOSE D'ACIDE SALVIANOLIQUE T, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] ZHOU, SHUIPING, CN
[72] LI, WEI, CN
[72] JIN, YUANPENG, CN
[72] LI, XINXIN, CN
[72] MA, XIAOHUI, CN
[72] ZHOU, WEI, CN
[72] HAN, MIN, CN
[72] LI, SHUMING, CN
[71] TASLY PHARMACEUTICAL GROUP CO., LTD.., CN
[85] 2016-02-18
[86] 2014-08-26 (PCT/CN2014/085154)
[87] (WO2015/027891)
[30] CN (201310384234.6) 2013-08-29

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[13] A1
[51] **Int.Cl. H04N 19/597 (2014.01) H04N 13/00 (2006.01)**
[25] EN
[54] **METHOD OF MOTION INFORMATION PREDICTION AND INHERITANCE IN MULTI-VIEW AND THREE-DIMENSIONAL VIDEO CODING**
[54] **PROCEDE DE PREDICTION ET D'HERITAGE D'INFORMATIONS DE MOUVEMENT DANS UN CODAGE VIDEO EN TROIS DIMENSIONS ET VUES MULTIPLES**
[72] LIN, JIAN-LIANG, CN
[72] CHEN, YI-WEN, CN
[71] MEDIATEK INC., CN
[85] 2016-02-18
[86] 2014-10-17 (PCT/CN2014/088845)
[87] (WO2015/055143)
[30] US (61/892,251) 2013-10-17

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[13] A1
[51] **Int.Cl. H04J 3/06 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **A METHOD FOR DETECTING TIMING REFERENCES AFFECTED BY A CHANGE IN PATH DELAY ASYMMETRY BETWEEN NODES IN A COMMUNICATIONS NETWORK**
[54] **PROCEDE DE DETECTION DE REFERENCES DE TEMPORISATION AFFECTEES PAR UNE VARIATION D'ASYMETRIE DE RETARD DE CHEMIN ENTRE DES N□UDS D'UN RESEAU DE COMMUNICATIONS**
[72] BOTTARI, GIULIO, IT
[72] RUFFINI, STEFANO, IT
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2016-02-18
[86] 2013-08-22 (PCT/EP2013/067492)
[87] (WO2015/024599)

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[51] **Int.Cl. A61K 8/55 (2006.01) A61Q 19/00 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE REMOVAL OF TATTOOS**
[54] **COMPOSITIONS ET METHODES POUR ENLEVER DES TATOUAGES**
[72] FALKENHAM, ALEC GUY, CA
[71] DALHOUSIE UNIVERSITY, CA
[85] 2016-02-18
[86] 2014-08-28 (PCT/CA2014/000663)
[87] (WO2015/027328)
[30] US (61/871,929) 2013-08-30

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[13] A1
[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **SURGICAL IMPLANT**
[54] **IMPLANT CHIRURGICAL**
[72] PRIEWE, JORG, DE
[72] HARMS, VOLKER, DE
[71] JOHNSON & JOHNSON MEDICAL GMBH, DE
[85] 2016-02-18
[86] 2014-08-20 (PCT/EP2014/002287)
[87] (WO2015/024659)
[30] DE (10 2013 014 295.4) 2013-08-22

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[13] A1
[51] **Int.Cl. A61K 31/22 (2006.01) A61P 11/06 (2006.01)**
[25] EN
[54] **COMPOSITION CONTAINING MONOACETYLDIGLYCERIDE COMPOUND AS ACTIVE INGREDIENT FOR PREVENTING OR TREATING ASTHMA**
[54] **COMPOSITION RENFERMANT UN COMPOSE MONOACETYLDIGLYCERIDE COMME INGREDIENT ACTIF DESTINEE A PREVENIR OU TRAITER L'ASTHME**
[72] OH, SEI-RYANG, KR
[72] AHN, KYUNG SEOP, KR
[72] LEE, SU UI, KR
[72] SHIN, IN SIK, KR
[72] SHIN, NA-RAE, KR
[72] LEE, TAE-SUK, KR
[72] KANG, JONGKOO, KR
[72] JUNG, YOUNG-SIK, KR
[72] HAN, YONG-HAE, KR
[72] SOHN, KI YOUNG, KR
[71] ENZYCHEM LIFESCIENCES CORPORATION, KR
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
[85] 2016-02-18
[86] 2014-08-19 (PCT/KR2014/007663)
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[30] KR (10-2013-0098183) 2013-08-19

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[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **INTRAOCULAR LENS ASSEMBLY**
[54] **ENSEMBLE LENTILLE INTRAOCULAIRE**
[72] WANDERS, BERNARDUS FRANCISCUS MARIA, NL
[71] OCULENTIS HOLDING B.V., NL
[85] 2016-02-18
[86] 2014-07-31 (PCT/NL2014/050537)
[87] (WO2015/026226)
[30] NL (2011325) 2013-08-20
[30] NL (2011563) 2013-10-04
[30] NL (2012659) 2014-04-18

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[13] A1
[51] **Int.Cl. A01B 73/00 (2006.01) A01B 3/46 (2006.01) A01B 15/14 (2006.01) A01B 59/043 (2006.01) A01B 63/00 (2006.01)**
[25] EN
[54] **ATTACHMENT SYSTEM FOR AN IMPLEMENT**
[54] **SYSTEME DE FIXATION DESTINE A UN ACCESSOIRE**
[72] SKJONSBERG, SIMEN, NO
[71] KVERNELAND GROUP OPERATIONS NORWAY AS, NO
[85] 2016-02-18
[86] 2014-08-19 (PCT/NO2014/050147)
[87] (WO2015/026242)
[30] NO (20131126) 2013-08-20

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[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/46 (2006.01)**
[25] EN
[54] **SAFETY NEEDLE DEVICE**
[54] **DISPOSITIF DE SECURITE POUR SERINGUE**
[72] ROZWADOWSKI, MARCIN, PL
[72] LESKOWICH, VINCENT, GR
[71] "HTL-STREFA" SPOLKA AKCYJNA, PL
[85] 2016-02-18
[86] 2013-10-28 (PCT/PL2013/050024)
[87] (WO2015/047114)
[30] PL (405486) 2013-09-30

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[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) G05B 15/02 (2006.01) H04L 5/02 (2006.01)**
[25] EN
[54] **A SYSTEM AND APPARATUS FOR PROVIDING AND MANAGING ELECTRICITY**
[54] **SYSTEME ET APPAREIL D'ALIMENTATION EN ENERGIE ET DE GESTION DE LA CONSOMMATION D'ENERGIE**
[72] AMELIO, ALFONSO, US
[72] AMELIO, PAUL, US
[72] KATZ, DAVID, US
[71] N2 GLOBAL SOLUTIONS INCORPORATED, US
[85] 2016-02-18
[86] 2013-08-21 (PCT/US2013/056068)
[87] (WO2014/031798)
[30] US (61/691,786) 2012-08-21
[30] US (61/691,791) 2012-08-21
[30] US (61/691,799) 2012-08-22
[30] US (61/691,801) 2012-08-22
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[51] **Int.Cl. H02K 9/06 (2006.01) F04D 29/041 (2006.01) H02K 7/14 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **FAN-COOLED ELECTRICAL MACHINE WITH AXIAL THRUST COMPENSATION**
[54] **MACHINE ELECTRIQUE REFROIDIE PAR VENTILATEUR A COMPENSATION DE POUSSEE AXIALE**
[72] OXMAN, ILIA, CA
[72] MICHELASSI, VITTORIO, DE
[71] NUOVO PIGNONE SRL, IT
[85] 2016-02-18
[86] 2014-03-06 (PCT/EP2014/054313)
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[30] IT (FI2013A000204) 2013-09-03

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[51] **Int.Cl. H02K 35/00 (2006.01) F03B 17/06 (2006.01)**
[25] FR
[54] **ELECTRICITY GENERATOR WITH AN UNDULATING MEMBRANE**
[54] **GENERATEUR D'ELECTRICITE A MEMBRANE ONDULANTE**
[72] DREVET, JEAN BAPTISTE, FR
[71] EEL ENERGY, FR
[85] 2016-02-18
[86] 2014-07-08 (PCT/EP2014/064635)
[87] (WO2015/028182)
[30] FR (1358239) 2013-08-28

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[51] **Int.Cl. G01N 33/38 (2006.01) C09K 8/42 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ANALYZING THE CHARACTERISTICS AND COMPOSITIONS OF A DRY CEMENT**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'ANALYSER LES CARACTERISTIQUES ET LES COMPOSITIONS D'UN CIMENT SEC**
[72] PEARL, WILLIAM CECEIL, JR., US
[72] PEARL, MEGAN RENEE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-18
[86] 2013-09-26 (PCT/US2013/061913)
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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **IMMUNORECEPTOR MODULATION FOR TREATING CANCER AND VIRAL INFECTIONS**
[54] **MODULATION D'IMMUNORECEPTEUR PERMETTANT LE TRAITEMENT DE CANCER ET D'INFECTIONS VIRALES**
[72] SMYTHE, MARK, AU
[71] THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH, AU
[85] 2016-02-19
[86] 2013-10-03 (PCT/AU2013/001132)
[87] (WO2015/024042)
[30] AU (2013903189) 2013-08-22

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[51] **Int.Cl. C09D 7/00 (2006.01) C08F 265/04 (2006.01) C09D 151/06 (2006.01) C08F 2/22 (2006.01) C08J 9/28 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING EMULSION POLYMERISATES**
[54] **PROCEDE DE PRODUCTION DE POLYMERES EN EMULSION**
[72] KEHRLOSSER, DANIEL, DE
[72] LESWIN, JOOST, DE
[72] SPECKER, DANIEL, DE
[72] ROSCHMANN, KONRAD, DE
[72] GERST, MATTHIAS, DE
[72] WIESE, HARM, DE
[71] BASF SE, DE
[85] 2016-02-18
[86] 2014-08-13 (PCT/EP2014/067332)
[87] (WO2015/024835)
[30] EP (13181404.8) 2013-08-22

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **IMMUNORECEPTOR MODULATION FOR TREATING CANCER AND VIRAL INFECTIONS**
[54] **MODULATION D'IMMUNORECEPTEUR DESTINEE AU TRAITEMENT DE CANCER ET D'INFECTIONS VIRALES**
[72] SMYTBE, MARK, AU
[71] THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH, AU
[85] 2016-02-19
[86] 2014-08-22 (PCT/AU2014/000830)
[87] (WO2015/024060)
[30] AU (2013903189) 2013-08-22
[30] AU (PCT/AU2013/001132) 2013-10-03
[30] AU (2014900741) 2014-03-05
[30] AU (2014901002) 2014-03-21

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[25] EN
[54] **ALS INHIBITOR HERBICIDE TOLERANT MUTANT PLANTS**
[54] **PLANTES MUTANTES TOLERANTES AUX HERBICIDES INHIBITEURS D'ALS**
[72] RUITER, RENE, BE
[72] HAIN, RUDIGER, DE
[72] JOHANN, GERHARD, DE
[72] LABER, BERND, DE
[71] BAYER CROPSCIENCE NV, BE
[71] BAYER CROPSCIENCE LP, US
[85] 2016-02-18
[86] 2014-08-20 (PCT/EP2014/067716)
[87] (WO2015/024957)
[30] EP (13181128.3) 2013-08-21
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[54] **SOWING UNIT AND USES THEREOF**
[54] **UNITE DE SEMIS ET SES UTILISATIONS**
[72] OHLUND, JONAS, SE
[72] FORSUM, ASA, SE
[72] SVENNERSTAM, HENRIK, SE
[72] WINSA, HANS, SE
[71] SWETREE TECHNOLOGIES AB, SE
[71] SVEASKOG AB, SE
[85] 2016-02-18
[86] 2014-08-26 (PCT/SE2014/050972)
[87] (WO2015/030656)
[30] SE (1350978-1) 2013-08-27

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[25] EN
[54] **INHIBITION OF A INCRNA FOR TREATMENT OF MELANOMA**
[54] **INHIBITION D'UN ARNNC POUR TRAITER LE MELANOME**
[72] MARINE, JEAN-CHRISTOPHE, BE
[72] LEUCCI, ELEONORA, BE
[72] VANDESOMPELE, JOKE, BE
[72] MESTDAGH, PIETER, BE
[71] UNIVERSITEIT GENT, BE
[71] VIB VZW, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, K.U. LEUVEN R&D, BE
[85] 2016-02-18
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[30] EP (13181001.2) 2013-08-20

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[51] **Int.Cl. E21B 47/10 (2012.01) E21B 47/13 (2012.01) E21B 47/01 (2012.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR DETERMINING SURFACE WETTING OF MATERIAL UNDER SUBTERRANEAN WELLBORE CONDITIONS**
[54] **APPAREIL ET METHODE DE DETERMINATION DE L'HUMIDITE DE SURFACE DE MATERIAU DANS DES CONDITIONS DE PUITS DE FORAGE SOUTERRAINS**
[72] PALLA, VENKATA GOPALA RAO, IN
[72] GAJJI, BHARGAV, IN
[72] BARDAPURKAR, SAMEER, IN
[72] PINDIPROLU, SAIRAM K.S., IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-18
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[54] **REMOTE CONTROL DEVICE AND CONTROLLER**
[54] **DISPOSITIF DE TELECOMMANDE ET DISPOSITIF DE COMMANDE**
[72] HAWKINS, RAY, AU
[72] BAKER, GEOFF, AU
[71] AUTOMATIC TECHNOLOGY (AUSTRALIA) PTY LTD, AU
[85] 2016-02-19
[86] 2014-08-19 (PCT/AU2014/050192)
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[25] EN
[54] **GROWTH REGULATOR CONCENTRATE AND USE THEREOF**
[54] **CONCENTRE DE REGULATEUR DE CROISSANCE ET UTILISATION DE CELUI-CI**
[72] WIKELEY, PHILIP SIMON, GB
[72] SEAMAN, GRAHAM DAVID, GB
[72] AELBRECHT, WIM, BE
[72] REIGNARD, JOELLE, FR
[71] FINE AGROCHEMICALS LIMITED, GB
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[25] EN
[54] **RUST RESISTANCE GENE**
[54] **GENE RESISTANT A LA ROUILLE**
[72] LAGUDAH, EVANS, AU
[72] MOORE, JOHN WALLACE, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[71] GRAINS RESEARCH AND DEVELOPMENT CORPORATION, AU
[85] 2016-02-19
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[54] **OPTIMIZATION OF ENGINE EMISSIONS FROM EQUIPMENT USED IN WELL SITE OPERATIONS**
[54] **OPTIMISATION DES EMISSIONS DE MOTEUR PAR UN EQUIPEMENT UTILISE DANS DES OPERATIONS DE SITE DE FORAGE**
[72] STEPHENSON, STANLEY V., US
[72] SUMMERS, ANDREW JAMES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHODS AND SYSTEMS FOR DETERMINING BREAST DENSITY**
[54] **METHODES ET SYSTEMES DE DETERMINATION DE DENSITE MAMMAIRE**
[72] ABDOLELL, MOHAMED, CA
[72] HOPE, TYNA, CA
[72] ZABOLI, SHIVA, CA
[72] TSURUDA, KAITLYN, CA
[71] DENSITAS INCORPORATED, CA
[85] 2016-02-19
[86] 2014-08-19 (PCT/CA2014/000629)
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[54] **HYDRAULIC CONTROL OF DRILL STRING TOOLS**
[54] **COMMANDE HYDRAULIQUE D'OUTILS DE TRAIN DE TIGES**
[72] RINGGENBERG, PAUL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CONTAINER FOR EXPLOSIVE MATERIAL**
[54] **CONTENANT POUR MATERIEL EXPLOSIF**
[72] ENGMANN, JAN BENDIX, DK
[71] PLASTPACK DEFENCE APS, DK
[85] 2016-02-18
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[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING A TABLET SWIPING CALCULATOR FUNCTION**
[54] **PROCEDE ET SYSTEME POUR FOURNIR UNE FONCTION D'UN CALCULATEUR DE GLISSEMENT SUR UNE TABLETTE**
[72] O'KELLEY, KATY LEE, US
[72] COLE, JASON WAYNE, US
[72] BOZEMAN, MATTHEW PATRICK, US
[72] FELTEN, LAUREN ASHLY, US
[71] INTUIT INC., US
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[54] **TOWING ASSEMBLY**
[54] **ENSEMBLE DE REMORQUAGE**
[72] SPARKES, VERNON, CA
[71] SPARKES, VERNON, CA
[85] 2016-02-19
[86] 2014-08-22 (PCT/CA2014/050807)
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[25] EN
[54] **CONTENT OWNER MODULES**
[54] **MODULES DE DETENTEURS DE CONTENU**
[72] TSENG, ERICK, US
[71] FACEBOOK, INC., US
[85] 2016-02-18
[86] 2014-08-21 (PCT/US2014/052083)
[87] (WO2015/027059)
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[51] **Int.Cl. A63B 6/00 (2006.01)**
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[54] **AIR CUSHION**
[54] **COUSSIN D'AIR**
[72] RASINGER, MARTIN, AT
[71] BAGJUMP ACTION SPORTS GMBH, AT
[85] 2016-02-18
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[51] **Int.Cl. A47B 57/40 (2006.01) A47B 31/00 (2006.01) A47B 96/14 (2006.01)**
[25] EN
[54] **A SYSTEM FOR THE MOUNTING OF SHELVES**
[54] **SYSTEME POUR LE MONTAGE D'ETAGERES**
[72] MOGENSEN, ERLING KRISTEN, DK
[72] ANDERSEN, SOREN BOGEDE, DK
[72] THOMSEN, STEEN JUUL, DK
[71] LCC 2015 APS, DK
[85] 2016-02-19
[86] 2014-08-20 (PCT/DK2014/050246)
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[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 50/10 (2012.01)**
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[54] **PLATFORM SHOW PAGES**
[54] **PAGES DE PRESENTATION DE PLATEFORME**
[72] TSENG, ERICK, US
[71] FACEBOOK, INC., US
[85] 2016-02-18
[86] 2014-08-21 (PCT/US2014/052087)
[87] (WO2015/027062)
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[25] EN
[54] **SYNERGISTIC STAIN REMOVAL THROUGH NOVEL CHELATOR COMBINATION**
[54] **DETACHAGE SYNERGIQUE GRACE A UNE NOUVELLE COMBINAISON DE CHELATEURS**
[72] FOSTER, TOBIAS, DE
[72] GOHL, DAVID, US
[72] KLOSE, SVEN, DE
[72] KULLWITZ, DIRK, DE
[72] MANSERGH, JOHN, US
[72] MEIER, TIMOTHY, US
[72] PATHICHERIL, BEANA, DE
[71] ECOLAB USA INC., US
[85] 2016-02-19
[86] 2013-09-09 (PCT/EP2013/068611)
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[51] **Int.Cl. H02K 11/00 (2016.01)**
[25] EN
[54] **DISCHARGE DEVICE**
[54] **DISPOSITIF DE DERIVATION**
[72] WEIGEL, WILFRIED, DE
[72] WELLER, STEFFEN, DE
[71] SCHUNK BAHN- UND INDUSTRIETECHNIK GMBH, DE
[85] 2016-02-18
[86] 2014-09-09 (PCT/EP2014/069211)
[87] (WO2015/032989)
[30] DE (10 2013 014 782.4) 2013-09-09

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[51] **Int.Cl. A47B 96/02 (2006.01) A47B 57/06 (2006.01)**
[25] EN
[54] **A SHELF**
[54] **ETAGERE**
[72] MOGENSEN, ERLING KRISTEN, DK
[72] ANDERSEN, SOREN BOGEDE, DK
[72] THOMSEN, STEEN JUUL, DK
[71] LCC 2015 APS, DK
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[51] **Int.Cl. E04B 1/343 (2006.01) E04H 1/12 (2006.01) E04H 9/10 (2006.01) E04H 15/52 (2006.01)**
[25] EN
[54] **MODULAR DEPLOYABLE SHELTER FOR CAMPS**
[54] **REFUGE PLIABLE POUR CAMPEMENTS**
[72] RODRIGUEZ RODRIGUEZ, RAFAEL RODRIGO, ES
[72] SAEZ BLAYA, PEDRO, ES
[72] GONZALEZ SANZ, DIEGO, ES
[72] BODEWIG BELMONTE, RUBEN ANTONIO, ES
[72] CASTRO DOMINGUEZ, JUAN CARLOS, ES
[72] GIDRON SANCHEZ, NATHALIE, ES
[72] RAMOS JAIME, CRISTINA, ES
[71] URBANA DE EXTERIORES, S.L., ES
[85] 2016-02-18
[86] 2013-09-16 (PCT/ES2013/070637)
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[25] EN
[54] **TGF-BETA RECEPTOR TYPE II VARIANTS AND USES THEREOF**
[54] **VARIANTS DE TYPE II DU RECEPTEUR DE TGF-BETA ET UTILISATIONS ASSOCIEES**
[72] KUMAR, RAVINDRA, US
[72] GRINBERG, ASYA, US
[72] SAKO, DIANNE S., US
[72] CASTONGUAY, ROSELYNE, US
[72] STEEVES, RITA, US
[71] ACCELERON PHARMA, INC., US
[85] 2016-02-18
[86] 2014-08-21 (PCT/US2014/052130)
[87] (WO2015/027082)
[30] US (61/868,713) 2013-08-22
[30] US (61/906,270) 2013-11-19
[30] US (61/906,849) 2013-11-20

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[51] **Int.Cl. H04L 29/08 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SMTP AND ALTERNATIVE EMAIL PROTOCOL INTEROPERABILITY**
[54] **SYSTEME ET PROCEDE D'INTEROPERABILITE DE PROTOCOLE SMTP ET D'UN AUTRE PROTOCOLE DE MESSAGERIE ELECTRONIQUE**
[72] MEIXLER, MICHAEL A., US
[71] MEIXLER TECHNOLOGIES, INC., US
[85] 2016-02-18
[86] 2014-03-28 (PCT/US2014/032175)
[87] (WO2015/053812)
[30] US (61/889,665) 2013-10-11

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **3-(4-ETHYNYLPHENYL) PYRIDOPYRIMIDINONE COMPOUNDS AND PROCESS FOR PREPARATION THEREOF USEFUL AS POTENTIAL ANTICANCER AGENTS**
[54] **COMPOSES 3-(4-ETHYNYLPHENYL) PYRIDOPYRIMIDINONE UTILES EN TANT QU'AGENTS ANTICANCEREUX POTENTIELS ET LEUR PROCEDE DE PREPARATION,**
[72] KAMAL, AHMED, IN
[72] NAYAK, RANJITA, IN
[72] SULTANA, FARHEEN, IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
[85] 2016-02-18
[86] 2013-10-15 (PCT/IN2013/000626)
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[30] IN (2443/DEL/2013) 2013-08-19

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[51] **Int.Cl. B65D 5/52 (2006.01) B65D 5/54 (2006.01)**
[25] EN
[54] **CONVERTIBLE PACKAGE ASSEMBLY, BLANK AND METHOD THEREFOR**
[54] **ENSEMBLE D'EMBALLAGE CONVERTIBLE, DECOUPE ET PROCEDE ASSOCIE**
[72] GESSLER, RICHARD J., JR., US
[72] WEISS, KEVIN B., US
[71] DELKOR SYSTEMS, INC., US
[85] 2016-02-18
[86] 2014-04-17 (PCT/US2014/034492)
[87] (WO2015/026402)
[30] US (61/869,117) 2013-08-23

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[51] **Int.Cl. C40B 20/04 (2006.01)**
[25] EN
[54] **DIGITAL ANALYSIS OF MOLECULAR ANALYTES USING ELECTRICAL METHODS**
[54] **ANALYSE NUMERIQUE D'ANALYTES MOLECULAIRES A L'AIDE DE PROCEDES ELECTRIQUES**
[72] STAKER, BRYAN P., US
[72] LIU, NIANDONG, US
[72] STAKER, BART LEE, US
[72] MCLAUGHLIN, MICHAEL DAVID, US
[71] APTON BIOSYSTEMS, INC., US
[85] 2016-02-18
[86] 2014-08-21 (PCT/US2014/052186)
[87] (WO2015/027112)
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[51] **Int.Cl. B65C 3/08 (2006.01) D21H 19/58 (2006.01) G09F 3/00 (2006.01)**
[25] EN
[54] **SHRINK WRAP LABEL COATING TO FACILITATE RECYCLING**
[54] **REVETEMENT POUR ETIQUETTE D'EMBALLAGE RETRACTABLE AFIN D'EN FACILITER LE RECYCLAGE**
[72] SCHOTTLAND, PHILIPPE, US
[72] MATEUSZCZYK, ROBERT, US
[72] LUCCI, SAVERIO, US
[72] ZHA, YONGPING, US
[71] SUN CHEMICAL CORPORATION, US
[85] 2016-02-18
[86] 2014-07-24 (PCT/US2014/048057)
[87] (WO2015/026479)
[30] US (61/868,261) 2013-08-21

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[13] A1
[51] **Int.Cl. C11D 3/06 (2006.01) C11D 3/10 (2006.01) C11D 3/33 (2006.01) C11D 7/12 (2006.01) C11D 7/16 (2006.01) C11D 7/32 (2006.01)**
[25] EN
[54] **SYNERGISTIC STAIN REMOVAL THROUGH NOVEL CHELATOR COMBINATION**
[54] **ELIMINATION SYNERGIQUE DE TACHES PAR LE BIAIS D'UNE NOUVELLE COMBINAISON DE CHELATEURS**
[72] FOSTER, TOBIAS, DE
[72] MANSERGH, JOHN, US
[72] MONSRUD, LEE, US
[72] YAMADA, SHIGEAKI, JP
[72] TALLMAN, DAN, US
[72] VON BERGEN, MARC, US
[71] ECOLAB USA INC., US
[85] 2016-02-19
[86] 2013-09-09 (PCT/EP2013/068625)
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[51] **Int.Cl. C12Q 1/02 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **METHODS OF DETERMINING BIOCIDE EFFICACY OR MECHANISM OF ACTION USING FLOW CYTOMETRY**
[54] **PROCEDES DE DETERMINATION DE L'EFFICACITE DE BIOCIDES OU DE MECANISME D'ACTION A L'AIDE DE LA CYTOMETRIE EN FLUX**
[72] TIDWELL, TIMOTHY J., US
[72] BROUSSARD, ZACHARY RICHARD, US
[71] ECOLAB USA INC., US
[85] 2016-02-18
[86] 2014-08-22 (PCT/US2014/052330)
[87] (WO2015/027175)
[30] US (61/869,388) 2013-08-23

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[51] **Int.Cl. C08G 64/34 (2006.01)**
[25] EN
[54] **ALIPHATIC POLYCARBONATE-BASED SURFACE ACTIVE AGENTS**
[54] **AGENTS TENSIOACTIFS A BASE DE POLYCARBONATES ALIPHATIQUES**
[72] MCWILLIAMS, KURT, US
[72] PLUMMER, DANIEL T., US
[72] SHARP, KIP D., US
[72] ALLEN, SCOTT D., US
[72] SINOMEAU, CHRISTOPHER A., US
[71] SASOL CHEMICALS (USA) LLC, US
[71] NOVOMER, INC., US
[85] 2016-02-18
[86] 2014-08-26 (PCT/US2014/052684)
[87] (WO2015/031348)
[30] US (61/869,964) 2013-08-26

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[13] A1
[51] **Int.Cl. F01D 5/00 (2006.01) C04B 41/53 (2006.01) C04B 41/91 (2006.01)**
[25] EN
[54] **METHODS FOR REMOVING BARRIER COATINGS, BONDCOAT AND OXIDE LAYERS FROM CERAMIC MATRIX COMPOSITES**
[54] **PROCEDE POUR RETIRER DES REVETEMENTS DE BARRIERE, UN REVETEMENT DE LIAISON ET DES COUCHES D'OXYDE A PARTIR DE COMPOSITES DE MATRICE CERAMIQUE**
[72] WEAVER, JARED, US
[72] DUNN, DANIEL GENE, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-18
[86] 2014-07-28 (PCT/US2014/048393)
[87] (WO2015/030970)
[30] US (14/014,462) 2013-08-30

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[13] A1
[51] **Int.Cl. B60T 15/02 (2006.01)**
[25] EN
[54] **FOOT BRAKE VALVE APPARATUS FOR A HEAVY VEHICLE BRAKING SYSTEM**
[54] **APPAREIL DE ROBINET DE FREINAGE A PIED POUR SYSTEME DE FREINAGE DE VEHICULE LOURD**
[72] CELLURA, DANIEL J., US
[72] BRUBAKER, CHRISTOPHER L., US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[85] 2016-02-18
[86] 2014-08-01 (PCT/US2014/049325)
[87] (WO2015/030989)
[30] US (14/011,141) 2013-08-27

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[54] **TREATMENT OF PEDIATRIC OTIC DISORDERS**
[54] **METHODES POUR LE TRAITEMENT DE TROUBLES OTIQUES CHEZ LES ENFANTS**
[72] PIU, FABRICE, US
[72] YE, QIANG, US
[72] DELLAMARY, LUIS A., US
[72] LEBEL, CARL, US
[71] OTONOMY, INC., US
[85] 2016-02-18
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[25] EN
[54] **MAPPING RESISTIVITY DISTRIBUTION WITHIN THE EARTH**
[54] **CARTOGRAPHIE DE REPARTITION DE RESISTIVITE DANS LA TERRE**
[72] MARSALA, ALBERTO, SA
[72] HIBBS, ANDREW DENNIS, US
[72] PETROV, TODOR, US
[71] SAUDI ARABIAN OIL COMPANY, SA
[71] GROUNDMETRICS, INC., US
[85] 2016-02-18
[86] 2014-08-04 (PCT/US2014/049527)
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[25] EN
[54] **NUCLEAR MAGNETIC FLOWMETER AND METHOD FOR OPERATING NUCLEAR MAGNETIC FLOWMETERS**
[54] **DEBITMETRE NUCLEAIRE MAGNETIQUE ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER DES DEBITMETRES NUCLEAIRES MAGNETIQUES**
[72] HOGENDOORN, CORNELIS JOHANNES, NL
[72] TROMP, RUTGER REINOUT, NL
[72] ZOETEWEIJ, MARCO LEENDERT, NL
[72] FREEMAN, JOHN JUSTIN, US
[72] APPEL, MATTHIAS, US
[71] KROHNE AG, CH
[85] 2016-02-19
[86] 2014-08-11 (PCT/EP2014/002204)
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[30] DE (10 2013 013 745.4) 2013-08-21
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[25] EN
[54] **ANTIBODY TITER-INCREASING AGENT USING LACTIC ACID BACTERIUM**
[54] **AGENT D'AUGMENTATION DU TITRE D'ANTICORPS AU MOYEN DE BACTERIES LACTIQUES**
[72] MAKINO, SEIYA, JP
[72] HENMI, JUN, JP
[72] KANO, HIROSHI, JP
[72] ASAMI, YUKIO, JP
[72] IKEGAMI, SHUJI, JP
[72] ITOU, HIROYUKI, JP
[72] SUZUKI, YOSHIO, JP
[72] KAWAI, SACHIO, JP
[72] SAWAKI, KEISUKE, JP
[72] OKUMURA, YASUSHI, JP
[72] NAGAOKA, ISAO, JP
[72] TAKEDA, KAZUYOSHI, JP
[71] MEIJI CO., LTD., JP
[85] 2016-02-18
[86] 2014-08-26 (PCT/JP2014/072229)
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[30] JP (2013-175048) 2013-08-26

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[25] EN
[54] **BOREHOLE ELECTRIC FIELD SURVEY WITH IMPROVED DISCRIMINATION OF SUBSURFACE FEATURES**
[54] **LEVE DU CHAMP ELECTRIQUE D'UN TROU DE FORAGE PERMETTANT DE MIEUX DISTINGUER LES CARACTERISTIQUES EN SUBSURFACE**
[72] MARSALA, ALBERTO, SA
[72] HIBBS, ANDREW DENNIS, US
[71] SAUDI ARABIAN OIL COMPANY, SA
[71] GROUNDMETRICS, INC., US
[85] 2016-02-18
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[51] **Int.Cl. G21C 3/00 (2006.01) B01J 8/18 (2006.01)**
[25] EN
[54] **SERIES-COUPLED FLUIDIZED BED REACTOR UNITS INCLUDING CYCLONIC PLENUM ASSEMBLIES AND RELATED METHODS OF HYDROFLUORINATION**
[54] **UNITES DE REACTEURS A LIT FLUIDISE COUPLEES EN SERIE COMPRENANT DES ENSEMBLES PLENUMS CYCLONIQUES ET PROCEDES D'HYDROFLUORATION ASSOCIES**
[72] YANG, TERRIS, US
[72] JOHNSON, ROBERT, US
[72] TUNG, HSUEH SUNG, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2016-02-18
[86] 2014-08-18 (PCT/US2014/051431)
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[25] EN
[54] **METHOD FOR MEASURING CHOLESTEROL IN HIGH-DENSITY LIPOPROTEIN, AND REAGENT FOR USE IN SAID METHOD**
[54] **PROCEDE POUR MESURER LE CHOLESTEROL DANS UNE LIPOPROTEINE HAUTE DENSITE ET REACTIF DESTINE A ETRE UTILISE DANS LEDIT PROCEDE**
[72] OTA, MIEKO, JP
[72] OONO, AIKO, JP
[71] SEKISUI MEDICAL CO., LTD., JP
[85] 2016-02-18
[86] 2014-09-01 (PCT/JP2014/072934)
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[30] JP (2013-180140) 2013-08-30
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[13] A1
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[25] EN
[54] **MULTI-COMPONENT INJECTION-MOLDING MACHINE HAVING A ROTATABLE CENTER PART**
[54] **MACHINE DE MOULAGE PAR INJECTION A PLUSIEURS COMPOSANTS POURVUE D'UNE PARTIE CENTRALE ROTATIVE**
[72] ZIPSE, ROLF, DE
[72] THUMEN, THORSTEN, DE
[71] FERROMATIK MILACRON GMBH, DE
[85] 2016-02-19
[86] 2014-08-20 (PCT/EP2014/002281)
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[25] EN
[54] **POROUS MEMBRANE, BLOOD PURIFYING MODULE INCORPORATING POROUS MEMBRANE, AND METHOD FOR PRODUCING POROUS MEMBRANE**
[54] **MEMBRANE POREUSE, MODULE DE PURIFICATION DU SANG COMPRENANT UNE MEMBRANE POREUSE, ET PROCEDE DE PRODUCTION DE MEMBRANE POREUSE**
[72] HAYASHI, AKIHIRO, JP
[72] NOSAKA, SHIRO, JP
[72] UENO, YOSHIYUKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-02-18
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[25] EN
[54] **TIN-FREE COMPOSITION FOR THE CROSSLINKING OF THERMOPLASTIC POLYOLEFINS**
[54] **COMPOSITION SANS ETAIN UTILISEE POUR LA RETICULATION DE POLYOLEFINES THERMOPLASTIQUES**
[72] IOANNIDIS, ARISTIDIS, DE
[72] MIHAILESCU, IOANA-ELENA, DE
[72] BIELAWSKI, BASTIAN, DE
[72] WEISSENBACH, KERSTIN, DE
[71] EVONIK DEGUSSA GMBH, DE
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[54] **OPTICAL SENSOR, OPTICAL TESTING DEVICE, AND OPTICAL CHARACTERISTIC DETECTION METHOD**
[54] **CAPTEUR OPTIQUE, DISPOSITIF DE TEST OPTIQUE ET PROCEDE DE DETECTION DE CARACTERISTIQUE OPTIQUE**
[72] ISHII, TOSHIHIRO, JP
[72] TAKAHASHI, YOICHIRO, JP
[72] SUGAWARA, SATORU, JP
[72] SHIMOKAWA, TAKEAKI, JP
[72] YAMASHITA, OKITO, JP
[72] SATO, MASAAKI, JP
[71] RICOH COMPANY, LTD., JP
[71] ADVANCED TELECOMMUNICATIONS RESEARCH INSTITUTE INTERNATIONAL, JP
[85] 2016-02-18
[86] 2014-09-26 (PCT/JP2014/076479)
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[25] EN
[54] **COMPOUND OF GLYCOSAMINOGLYCAN, PREPARATION METHOD AND USE THEREOF**
[54] **COMPOSE DE GLYCOSAMINOGLYCANE, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] LIN, HUA-YANG, TW
[71] HOLY STONE BIOTECH CO., LTD., GB
[85] 2016-02-19
[86] 2014-06-27 (PCT/EP2014/063720)
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[54] **METHODS AND APPARATUS FOR IMPLEMENTATION OF GROUP TAGS FOR NEURAL MODELS**
[54] **PROCEDES ET APPAREIL POUR L'IMPLEMENTATION DE GROUP TAGS POUR DES MODELES NEURONAUX**
[72] JULIAN, DAVID JONATHAN, US
[72] LEVIN, JEFFREY ALEXANDER, US
[72] GEHLHAAR, JEFFREY BAGINSKY, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-18
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[51] **Int.Cl. A61B 10/02 (2006.01)**
[25] EN
[54] **TISSUE COLLECTION ASSEMBLY FOR BIOPSY DEVICE**
[54] **ENSEMBLE DE PRELEVEMENT DE TISSU POUR DISPOSITIF DE BIOPSIE**
[72] KELLER, BRYAN R., US
[72] TANGHAL, EMMANUEL V., US
[72] HOUSEHOLDER, ROBERT M., US
[72] HUNTER, MORGAN R., US
[72] SPEEG, TREVOR W. V., US
[72] MITRO, MELODY L., US
[72] NOCK, ANDREW P., US
[72] MUFFET, MARCUS D., US
[72] FIEBIG, KEVIN M., US
[72] RHAD, EDWARD A., US
[71] DEVICOR MEDICAL PRODUCTS, INC., US
[85] 2016-02-18
[86] 2014-08-27 (PCT/US2014/052952)
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[30] US (61/871,005) 2013-08-28
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[13] A1
[51] **Int.Cl. F24D 3/00 (2006.01) F24D 3/18 (2006.01) F24D 19/10 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING WHETHER HOT WATER IS USED DURING HEATING OF AN AIR HANDLER SYSTEM**
[54] **PROCEDE PERMETTANT DE DETERMINER, PAR UN SYSTEME DE TRAITEMENT D'AIR, SI DE L'EAU CHAUDE EST UTILISEE DURANT UN CHAUFFAGE**
[72] HEO, CHANG HEOI, KR
[72] SHIN, SEUNG HWAN, KR
[71] KYUNGDONG NAVIEN CO., LTD., KR
[85] 2016-02-18
[86] 2014-07-22 (PCT/KR2014/006633)
[87] (WO2015/030371)
[30] KR (10-2013-0101626) 2013-08-27

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[13] A1
[51] **Int.Cl. G21C 3/62 (2006.01) G21C 21/02 (2006.01)**
[25] EN
[54] **FLUIDIZED BED REACTORS INCLUDING CONICAL GAS DISTRIBUTORS AND RELATED METHODS OF FLUORINATION**
[54] **REACTEURS A LIT FLUIDISE COMPRENANT DES DISTRIBUTEURS CONIQUES DE GAZ ET PROCEDES DE FLUORATION ASSOCIES**
[72] YANG, TERRIS, US
[72] JOHNSON, ROBERT, US
[72] TUNG, HSUEH SUNG, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2016-02-18
[86] 2014-08-18 (PCT/US2014/051475)
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[30] US (14/013,900) 2013-08-29

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[51] **Int.Cl. A61K 48/00 (2006.01) A61K 31/7088 (2006.01) A61K 31/7125 (2006.01) A61P 9/10 (2006.01) A61P 29/00 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **MODULATION OF PREKALLIKREIN (PKK) EXPRESSION**
[54] **MODULATION DE L'EXPRESSION DE LA PREKALLIKREINE (PKK)**
[72] FREIER, SUSAN M., US
[72] BUI, HUYNH-HOA, US
[71] IONIS PHARMACEUTICALS, INC., US
[85] 2016-02-18
[86] 2014-08-28 (PCT/US2014/053266)
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[51] **Int.Cl. E06B 9/24 (2006.01) E06B 9/26 (2006.01) E06B 9/262 (2006.01) E06B 9/266 (2006.01) E06B 9/34 (2006.01)**
[25] EN
[54] **CORDLESS FABRIC VENETIAN WINDOW SHADE ASSEMBLY**
[54] **ENSEMBLE STORE VENITIEN EN TISSU SANS CORDON**
[72] LUKOSIUNAS, SIGITAS, US
[72] SWEARINGIAN, DALTON, US
[71] COMFORTEX WINDOW FASHIONS, US
[85] 2016-02-18
[86] 2014-08-18 (PCT/US2014/051509)
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[51] **Int.Cl. A61K 48/00 (2006.01) A61K 31/7088 (2006.01) A61K 31/7115 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01)**
[25] EN
[54] **MODULATORS OF COMPLEMENT FACTOR B**
[54] **MODULATEURS DU FACTEUR B DU COMPLEMENT**
[72] GROSSMAN, TAMAR R., US
[72] MCCALEB, MICHAEL L., US
[72] WATT, ANDREW T., US
[72] FREIER, SUSAN M., US
[71] IONIS PHARMACEUTICALS, INC., US
[85] 2016-02-18
[86] 2014-09-12 (PCT/US2014/055458)
[87] (WO2015/038939)
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[13] A1
[51] **Int.Cl. B01D 24/12 (2006.01) B01D 27/02 (2006.01) B01D 27/14 (2006.01) B01D 39/20 (2006.01) B01D 46/00 (2006.01) A62B 19/00 (2006.01)**
[25] EN
[54] **LAYERED OR MIXED SORBENT BED PROTECTIVE FILTRATION DEVICE**
[54] **DISPOSITIF DE FILTRATION PROTECTEUR A LIT DE SORBANT A COUCHES OU MELANGE**
[72] ROSSIN, JOSEPH A., US
[72] BILLINGSLEY, BRITTON G., US
[72] BREY, LARRY A., US
[72] BUECHTER, WILLIAM F., US
[72] LEGARE, PIERRE, US
[72] MAANUM, DEREK M., US
[72] PETERSON, GREGORY W., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[71] US ARMY ECBC, US
[71] ROSSIN, JOSEPH A., US
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[25] EN
[54] **LAYERED OR MIXED SORBENT BED PROTECTIVE FILTRATION DEVICE**
[54] **DISPOSITIF DE FILTRATION PROTECTEUR A LIT SORBANT A COUCHES OU MELANGE**
[72] ROSSIN, JOSEPH A., US
[72] BILLINGSLEY, BRITTON G., US
[72] BREY, LARRY A., US
[72] BUECHTER, WILLIAM F., US
[72] LEGARE, PIERRE, CA
[72] MAANUM, DEREK M., US
[72] PETERSON, GREGORY W., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[71] US ARMY ECBC, US
[71] ROSSIN, JOSEPH A., US
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[86] 2014-08-19 (PCT/US2014/051593)
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[51] **Int.Cl. C05G 3/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR ADDITION OF BENEFICIAL AGRICULTURAL, BIOLOGICAL, AND/OR DEDUSTING ADDITIVES TO GRANULAR FERTILIZERS**
[54] **SYSTEME ET PROCEDES D'ADDITION D'ADDITIFS AGRICOLES, BIOLOGIQUES ET/OU DEPOUSSIERANTS AVANTAGEUX A DES ENGRAIS EN GRANULES**
[72] HOLT, TIMOTHY GENE, US
[72] BAYLOR, BRYAN TODD, US
[72] BALABAN, LAUREN A., US
[72] HOBBS, TROY WILLIAM, US
[72] JACOBSON, KATHLENE LAURIE, US
[71] THE MOSAIC COMPANY, US
[85] 2016-02-18
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[30] US (61/867,334) 2013-08-19
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[25] EN
[54] **CONTROLLED BREAK ENZYME FORMULATIONS**
[54] **PREPARATIONS ENZYMATIQUES DE RUPTURE CONTROLEE**
[72] POP, CRISTINA, US
[72] DAVENPORT, ADRIENNE HUSTON, US
[72] HAN, YUN, US
[72] PRATT, MICHAEL JOHN, US
[72] WONG, KELVIN NING, US
[72] ZHANG, BIN, US
[72] REN, DONGMEI, US
[71] BASF ENZYMES LLC, US
[85] 2016-02-18
[86] 2014-09-15 (PCT/US2014/055668)
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[30] US (61/878,224) 2013-09-16
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[51] **Int.Cl. G02B 6/36 (2006.01)**
[25] EN
[54] **FIBER OPTIC CONNECTOR, FIBER OPTIC CONNECTOR AND CABLE ASSEMBLY, AND METHODS FOR MANUFACTURING**
[54] **CONNECTEUR DE FIBRE OPTIQUE, ENSEMBLE CONNECTEUR DE FIBRE OPTIQUE ET CABLE A FIBRES OPTIQUES, ET PROCEDES DE FABRICATION**
[72] OTT, MICHAEL JAMES, US
[72] ZIMMEL, STEVEN C., US
[72] OAR, MICHAEL ANDREW, US
[72] DRAPEAU, RICHARD J., US
[72] BRAUN, DENNIS MARVIN, US
[71] ADC TELECOMMUNICATIONS, INC., US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2016-02-18
[86] 2014-08-19 (PCT/US2014/051724)
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[30] US (61/867,402) 2013-08-19
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[51] **Int.Cl. F16K 37/00 (2006.01) F16K 1/22 (2006.01)**
[25] EN
[54] **ROTARY VALVE POSITION INDICATOR**
[54] **INDICATEUR DE POSITION DE VANNE ROTATIVE**
[72] BELL, BRANDON WAYNE, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2016-02-18
[86] 2014-09-16 (PCT/US2014/055834)
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[51] **Int.Cl. A61K 39/395 (2006.01) A61P 9/10 (2006.01) A61P 37/02 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF HSCT-ASSOCIATED THROMBOTIC MICROANGIOPATHY**
[54] **COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DE LA MICROANGIOPATHIE THROMBOTIQUE ASSOCIEE A LA TRANSPLANTATION DE CELLULES SOUCHES HEMATOPOIETIQUES (TCSH)**
[72] JODELE, SONATA, US
[72] LASKIN, BENJAMIN L., US
[71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
[85] 2016-02-18
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[30] US (61/878,119) 2013-09-16

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[51] **Int.Cl. H02J 5/00 (2016.01)**
[25] EN
[54] **DEVICE ALIGNMENT IN INDUCTIVE POWER TRANSFER SYSTEMS**
[54] **ALIGNEMENT DE DISPOSITIF DANS DES SYSTEMES DE TRANSFERT D'ENERGIE INDUCTIF**
[72] KAWASHIMA, KIYOTAKA, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-18
[86] 2014-09-23 (PCT/US2014/057010)
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[30] US (14/040,496) 2013-09-27

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[25] EN
[54] **TIN-FREE CATALYST-CONTAINING COMPOSITION FOR A MONOSIL PROCESS WITH OPTIMIZED PROCESS PROPERTIES**
[54] **COMPOSITION SANS ETAIN CONTENANT UN CATALYSEUR, UTILISEE POUR UN PROCEDE MONOSIL PRESENTANT DES CARACTERISTIQUES AMELIOREES**
[72] IOANNIDIS, ARISTIDIS, DE
[72] MIHAILESCU, IOANA-ELENA, DE
[72] BIELAWSKI, BASTIAN, DE
[72] MACK, HELMUT, DE
[72] WEISSENBACH, KERSTIN, DE
[71] EVONIK DEGUSSA GMBH, DE
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[25] EN
[54] **METHANOL CONVERSION PROCESS**
[54] **PROCEDE DE CONVERSION DE METHANOL**
[72] MARTENS, LUC ROGER MARC, BE
[72] MARCUS, DAVID M., US
[72] XU, TENG, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2016-02-18
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[51] **Int.Cl. F16B 23/00 (2006.01) F16B 35/04 (2006.01)**
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[54] **ASYMMETRIC FASTENER RECESS AND KEY**
[54] **CREUX ET CLEF DE DISPOSITIF DE FIXATION ASYMETRIQUE**
[72] PINHEIRO, RODRIGO, US
[72] HAYLOCK, LUKE, US
[71] ALCOA INC., US
[85] 2016-02-18
[86] 2014-10-01 (PCT/US2014/058551)
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[25] EN
[54] **LIQUID PURIFICATION SYSTEM**
[54] **SYSTEME DE PURIFICATION DE LIQUIDE**
[72] JONES, JOHN D., US
[71] JONES, JOHN D., US
[85] 2016-02-18
[86] 2014-11-05 (PCT/US2014/063999)
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[30] US (61/902,258) 2013-11-10
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[51] **Int.Cl. C14B 15/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR STRETCHING A PELT ON A PELT BOARD**
[54] **APPAREIL ET PROCEDE PERMETTANT D'ETIRER UNE PEAU SUR UNE PLANCHE A PEAU**
[72] PEDERSEN, KURT, DK
[71] EIKON TECHNOLOGIES HOLDING S.A R.L., LU
[85] 2016-02-19
[86] 2014-08-07 (PCT/EP2014/066963)
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[30] DK (PA 2013 70460) 2013-08-22

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[25] EN
[54] **ASSOCIATING COMPUTER-EXECUTABLE OBJECTS WITH TIMBER FRAMES WITHIN AN ARCHITECTURAL DESIGN ENVIRONMENT**
[54] **ASSOCIATION D'OBJETS EXECUTABLES PAR ORDINATEUR A DES STRUCTURES EN BOIS DANS UN ENVIRONNEMENT DE CONCEPTION ARCHITECTURALE**
[72] LOBERG, BARRIE A., CA
[71] ICE EDGE BUSINESS SOLUTIONS LTD., CA
[85] 2016-02-18
[86] 2015-01-13 (PCT/US2015/011105)
[87] (WO2015/191112)
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[51] **Int.Cl. C01B 33/02 (2006.01) C30B 15/00 (2006.01) C30B 29/06 (2006.01)**
[25] EN
[54] **POLYCRYSTALLINE SILICON FRAGMENTS AND PROCESS FOR COMMINUTING POLYCRYSTALLINE SILICON RODS**
[54] **FRAGMENTS DE SILICIUM POLYCRISTALLIN ET PROCEDE DE FRAGMENTATION DE BARREAUX DE SILICIUM POLYCRISTALLIN**
[72] PECH, REINER, DE
[72] GRUEBL, PETER, DE
[71] WACKER CHEMIE AG, DE
[85] 2016-02-19
[86] 2014-08-07 (PCT/EP2014/067009)
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[25] EN
[54] **FROZEN CONFECTIONARY PRODUCT**
[54] **PRODUIT DE CONFISERIE CONGELE**
[72] LEPAGNOL, LUCILLE, FR
[72] LALLEMAND, MAUD ISABELLE, FR
[72] PUAUD, MAX MICHEL, FR
[71] NESTEC S.A., CH
[85] 2016-02-19
[86] 2014-08-14 (PCT/EP2014/067383)
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[25] EN
[54] **METHOD FOR PRODUCING EMULSION POLYMERISATES**
[54] **PROCEDE DE PRODUCTION DE POLYMERES EN EMULSION**
[72] KEHRLOSSER, DANIEL, DE
[72] LESWIN, JOOST, DE
[72] SPECKER, DANIEL, DE
[72] ROSCHMANN, KONRAD, DE
[72] GERST, MATTHIAS, DE
[72] WIESE, HARM, DE
[71] BASF SE, DE
[85] 2016-02-19
[86] 2014-08-18 (PCT/EP2014/067522)
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[25] EN
[54] **METHOD FOR DETERMINING A PHYSICAL VARIABLE IN A POSITIVE DISPLACEMENT PUMP**
[54] **PROCEDE DE DETERMINATION D'UNE GRANDEUR PHYSIQUE DANS UNE POMPE VOLUMETRIQUE**
[72] LIU, STEVEN, DE
[72] KENNEL, FABIAN, DE
[71] PROMINENT GMBH, DE
[85] 2016-02-19
[86] 2014-08-21 (PCT/EP2014/067816)
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[30] DE (10 2013 109 410.4) 2013-08-29

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[25] EN
[54] **ALKYNYL ALCOHOLS AND METHODS OF USE**
[54] **ALCOOLS D'ALCYNYLE ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] BLAQUIERE, NICOLE, US
[72] BURCH, JASON, US
[72] CASTANEDO, GEORGETTE, US
[72] FENG, JIANWEN A., US
[72] HU, BAIHUA, US
[72] STABEN, STEVEN, US
[72] WU, GUOSHENG, CN
[72] YUEN, PO-WAI, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[30] CN (PCT/CN2013/000993) 2013-08-22
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[13] A1
[51] **Int.Cl. H04N 7/01 (2006.01) H04N 19/00 (2014.01)**
[25] EN
[54] **MULTI-LEVEL SPATIAL-TEMPORAL RESOLUTION INCREASE OF VIDEO**
[54] **AUGMENTATION DE RESOLUTION SPATIO-TEMPORELLE, A MULTIPLES NIVEAUX, DE VIDEO**
[72] BAR-ON, ILAN, IL
[72] KOSTENKO, OLEG, IL
[71] NUMERI LTD., IL
[85] 2015-11-24
[86] 2014-06-23 (PCT/IB2014/062524)
[87] (WO2014/207643)
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[25] EN
[54] **RUBBER COMPOSITION AND TIRE**
[54] **COMPOSITION DE CAOUTCHOUC ET PNEU**
[72] KODA, DAISUKE, JP
[72] HIRATA, KEI, JP
[71] KURARAY CO., LTD., JP
[85] 2016-02-19
[86] 2014-08-11 (PCT/JP2014/071191)
[87] (WO2015/025762)
[30] JP (2013-173740) 2013-08-23

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[51] **Int.Cl. C12P 19/02 (2006.01) C12P 7/06 (2006.01) C12P 7/56 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING A SUGAR LIQUID**
[54] **PROCEDE DE FABRICATION DE SOLUTION DE SUCRE**
[72] YAMADA CHIAKI, JP
[72] KURIHARA HIROYUKI, JP
[72] YAMADA KATSUSHIGE, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-02-19
[86] 2014-08-21 (PCT/JP2014/071911)
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[25] EN
[54] **FUEL INJECTION DEVICE FOR GAS TURBINE**
[54] **DISPOSITIF D'INJECTION DE CARBURANT POUR TURBINE A GAZ**
[72] OKADA, KUNIO, JP
[72] HORIKAWA, ATSUSHI, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2016-02-19
[86] 2014-08-28 (PCT/JP2014/072605)
[87] (WO2015/053004)
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[51] **Int.Cl. H04N 7/08 (2006.01) H04N 21/236 (2011.01)**
[25] EN
[54] **APPARATUS FOR TRANSMITTING BROADCAST SIGNALS, APPARATUS FOR RECEIVING BROADCAST SIGNALS, METHOD FOR TRANSMITTING BROADCAST SIGNALS AND METHOD FOR RECEIVING BROADCAST SIGNALS**
[54] **APPAREIL DE TRANSMISSION DE SIGNAUX DE DIFFUSION, APPAREIL DE RECEPTION DE SIGNAUX DE DIFFUSION, PROCEDE DE TRANSMISSION DE SIGNAUX DE DIFFUSION ET PROCEDE DE RECEPTION DE SIGNAUX DE DIFFUSION**
[72] KWON, WOOSUK, KR
[72] HONG, SUNGRYONG, KR
[72] MOON, KYOUNGSOO, KR
[72] KO, WOOSUK, KR
[72] OH, SEJIN, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-02-19
[86] 2014-08-19 (PCT/KR2014/007690)
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[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING BROADCAST SIGNAL, METHOD FOR RECEIVING BROADCAST SIGNAL, APPARATUS FOR TRANSMITTING BROADCAST SIGNAL, AND APPARATUS FOR RECEIVING BROADCAST SIGNAL**
[54] **PROCEDE DE TRANSMISSION DE SIGNAL DE RADIODIFFUSION, PROCEDE DE RECEPTION DE SIGNAL DE RADIODIFFUSION, APPAREIL DE TRANSMISSION DE SIGNAL DE RADIODIFFUSION ET APPAREIL DE RECEPTION DE SIGNAL DE RADIODIFFUSION**
[72] KWON, WOOSUK, KR
[72] OH, SEJIN, KR
[72] MOON, KYOUNGSOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-02-19
[86] 2015-04-03 (PCT/KR2015/003338)
[87] (WO2015/152668)
[30] US (61/975,010) 2014-04-04

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[13] A1
[51] **Int.Cl. C22F 1/05 (2006.01) C21D 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE MANUFACTURING OF AL-MG-SI AND AL-MG-SI-CU EXTRUSION ALLOYS**
[54] **PROCEDE POUR LA FABRICATION D'ALLIAGES D'EXTRUSION EN AL-MG-SI ET AL-MG-SI-CU**
[72] TUNDAL, ULF, NO
[72] ROYSET, JOSTEIN, NO
[72] REISO, ODDVIN, NO
[72] BAUGER, OYSTEIN, NO
[71] NORSK HYDRO ASA, NO
[85] 2016-02-19
[86] 2014-08-28 (PCT/NO2014/000040)
[87] (WO2015/030598)
[30] NO (20131162) 2013-08-30

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[51] **Int.Cl. A63C 9/20 (2012.01)**
[25] EN
[54] **SKI BINDING FOR TOURING OR CROSS-COUNTRY SKIING**
[54] **FIXATION DE SKI POUR SKI DE RANDONNEE OU DE FOND**
[72] HOLM, THOMAS, NO
[72] SVENDSEN, OYVAR, NO
[72] WOLLO, EVEN, NO
[71] ROTTEFELLA AS, NO
[85] 2016-02-19
[86] 2014-09-17 (PCT/NO2014/050168)
[87] (WO2015/041540)
[30] NO (20131267) 2013-09-20

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[25] EN
[54] **METHOD, SYSTEM, COMPUTER PROGRAM AND A COMPUTER PROGRAM PRODUCT FOR MEASURING OBJECTS**
[54] **PROCEDE, SYSTEME, PROGRAMME INFORMATIQUE ET PRODUIT-PROGRAMME INFORMATIQUE POUR MESURER DES OBJETS**
[72] ANDERSSON, HANS-PETTER, SE
[72] PETTERSSON, BJORN, SE
[71] NOVATOR AB, SE
[85] 2016-02-19
[86] 2014-06-17 (PCT/SE2014/050746)
[87] (WO2015/030647)
[30] SE (1350971-6) 2013-08-26

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[51] **Int.Cl. H03F 1/02 (2006.01) H03F 1/32 (2006.01)**
[25] EN
[54] **AMPLIFYING STAGE WORKING POINT DETERMINATION**
[54] **DETERMINATION DE POINT DE FONCTIONNEMENT D'ETAGE AMPLIFICATEUR**
[72] KEREK, DANIEL, SE
[72] LIDBERG, PETER, SE
[71] DELTANODE SOLUTIONS AB, SE
[85] 2016-02-19
[86] 2014-08-27 (PCT/SE2014/050985)
[87] (WO2015/030663)
[30] SE (1350989-8) 2013-08-28

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[13] A1
[51] **Int.Cl. C07H 19/06 (2006.01) A61P 31/14 (2006.01) C07H 19/16 (2006.01)**
[25] EN
[54] **HCV POLYMERASE INHIBITORS**
[54] **INHIBITEURS DE LA POLYMERASE DU VHC**
[72] KALAYANOV, GENADIY, SE
[72] TORSSELL, STAFFAN, SE
[72] WAHLING, HORST, SE
[71] MEDIVIR AB, SE
[85] 2016-02-19
[86] 2014-09-02 (PCT/SE2014/051005)
[87] (WO2015/034420)
[30] SE (1351026-8) 2013-09-04
[30] SE (1351169-6) 2013-10-03
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[51] **Int.Cl. F01D 25/16 (2006.01) B64D 27/26 (2006.01) F02C 7/20 (2006.01) F02K 3/06 (2006.01)**
[25] FR
[54] **ISOSTATIC SUSPENSION OF A TURBOJET BY REAR DOUBLE SUPPORT**
[54] **SUSPENSION ISOSTATIQUE D'UN TURBOREACTEUR PAR DOUBLE SUPPORT ARRIERE**
[72] BELLABAL, FRANCOIS ROBERT, FR
[72] GALLET, FRANCOIS, FR
[72] POISSON, MATHIEU ANGE, FR
[71] SNECMA, FR
[85] 2016-02-19
[86] 2014-08-21 (PCT/FR2014/052109)
[87] (WO2015/028747)
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[51] **Int.Cl. B21D 53/78 (2006.01) B21J 13/02 (2006.01) B21K 3/04 (2006.01) B23P 15/04 (2006.01)**
[25] FR
[54] **METHOD FOR THE HIGH-TEMPERATURE SHAPING OF A METAL BLADE REINFORCEMENT**
[54] **PROCEDE DE CONFORMAGE A HAUTE TEMPERATURE D'UN RENFORT METALLIQUE D'AUBE**
[72] ABOUSEFIAN, JACQUES, FR
[72] BOSSELUT, ANTOINE, FR
[72] KLEIN, GILLES CHARLES CASIMIR, FR
[71] SNECMA, FR
[85] 2016-02-19
[86] 2014-08-25 (PCT/FR2014/052117)
[87] (WO2015/028750)
[30] FR (1358360) 2013-09-02

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[51] **Int.Cl. G06K 17/00 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **USING UNIQUE IDENTIFIERS TO RETRIEVE CONFIGURATION DATA FOR TAG DEVICES**
[54] **UTILISATION D'IDENTIFIANTS UNIQUES POUR RECUPERER DES DONNEES DE CONFIGURATION POUR DISPOSITIFS D'ETIQUETTES**
[72] LIN, ALICE, US
[72] NELSON, ANDREW, US
[72] YEAGER, DANIEL, US
[72] OTIS, BRIAN, US
[71] VERILY LIFE SCIENCES LLC, US
[85] 2016-02-19
[86] 2014-04-14 (PCT/US2014/033994)
[87] (WO2015/026401)
[30] US (13/973,220) 2013-08-22

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[51] **Int.Cl. B05D 7/00 (2006.01) B32B 5/02 (2006.01) C08J 5/24 (2006.01) C09J 5/02 (2006.01)**
[25] EN
[54] **BONDING OF COMPOSITE MATERIALS**
[54] **LIAISON DE MATERIAUX COMPOSITES**
[72] MACADAMS, LEONARD, US
[72] KOHLI, DALIP K., US
[71] CYTEC INDUSTRIES INC., US
[85] 2016-02-19
[86] 2014-06-30 (PCT/US2014/044828)
[87] (WO2015/026441)
[30] US (61/868,640) 2013-08-22

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[13] A1
[51] **Int.Cl. B64D 27/26 (2006.01) F01D 25/16 (2006.01) F01D 25/24 (2006.01)**
[25] FR
[54] **CASE STRUCTURE INTERPOSED BETWEEN THE ENGINE AND THE NACELLE, HAVING A MOUNTING PLATE WITH SCREWS**
[54] **STRUCTURE DE CARTER INTERPOSEE ENTRE LE MOTEUR ET LA NACELLE A PLATINE A VIS**
[72] BELJAMBE, CEDDRIC, FR
[72] ROBIN, NOEL, FR
[71] SNECMA, FR
[85] 2016-02-19
[86] 2014-08-25 (PCT/FR2014/052120)
[87] (WO2015/033041)
[30] FR (1358475) 2013-09-04

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[51] **Int.Cl. F28F 27/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DAMPENING FLOW VARIATIONS AND PRESSURIZING CARBON DIOXIDE**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ATTENUER LES VARIATIONS DE DEBIT ET DE MAINTENIR SOUS PRESSION DU DIOXYDE DE CARBONE**
[72] GUERRA, PETER D., US
[71] DENBURY RESOURCES INC., US
[85] 2016-02-19
[86] 2014-07-11 (PCT/US2014/046286)
[87] (WO2015/013047)
[30] US (13/950,350) 2013-07-25

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[51] **Int.Cl. F04B 27/10 (2006.01)**
[25] EN
[54] **HOUSING FOR HIGH-PRESSURE FLUID APPLICATIONS**
[54] **LOGEMENT POUR APPLICATIONS FLUIDIQUES A HAUTE PRESSION**
[72] LADD, BILL, US
[72] JUN, TANG, CN
[72] CAI, WANG CHENG, CN
[71] SERVA GROUP LLC, US
[85] 2016-02-19
[86] 2014-07-30 (PCT/US2014/048941)
[87] (WO2015/038248)
[30] US (61/875,972) 2013-09-10

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[13] A1
[51] **Int.Cl. H01H 71/52 (2006.01) H01H 3/04 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKER HANDLE ACTUATION DEVICE**
[54] **DISPOSITIF D'ACTIONNEMENT DE MANETTE DE DISJONCTEUR**
[72] PHARNE, AJIT, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2016-02-19
[86] 2014-08-07 (PCT/US2014/050025)
[87] (WO2015/026530)
[30] US (13/973,059) 2013-08-22

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[13] A1
[51] **Int.Cl. C12Q 1/04 (2006.01) A01N 65/00 (2009.01) B32B 37/16 (2006.01) B32B 38/00 (2006.01) B32B 38/08 (2006.01) D21H 19/38 (2006.01) G01N 33/497 (2006.01)**
[25] EN
[54] **TISSUE TESTER**
[54] **DISPOSITIF D'ESSAI EN PAPIER TISSU**
[72] PETTER, LINDA MARIE, US
[71] PETTER, LINDA MARIE, US
[85] 2016-02-19
[86] 2014-08-15 (PCT/US2014/051300)
[87] (WO2015/026661)
[30] US (13/970,932) 2013-08-20

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[13] A1
[51] **Int.Cl. F02K 1/48 (2006.01) F02K 1/60 (2006.01)**
[25] FR
[54] **AFTERBODY FOR A TURBOJET ENGINE COMPRISING A NOZZLE PROVIDED WITH A THRUST REVERSER SYSTEM THAT INCORPORATES A CROWN OF NOISE-REDUCING CHEVRONS**
[54] **ARRIERE CORPS DE TURBOREACTEUR COMPORTANT UNE TUYERE EQUIPEE D'UN SYSTEME D'INVERSION DE POUSSEE QUI INTEGRE UNE COURONNE DE CHEVRONS ANTIBRUIT**
[72] KERNEMP, IRWIN, FR
[72] LANGRIDGE, JONATHAN, FR
[72] PASCAL, SEBASTIEN, FR
[72] GUILLOIS, DENIS, FR
[72] CLERE, GERARD, FR
[72] CHAPELAIN, LOIC, FR
[71] SNECMA, FR
[71] AIRCELLE, FR
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[54] **METHODS FOR PRODUCING EMULSIFIERS FOR OIL-BASED DRILLING FLUIDS**
[54] **PROCEDES DE FABRICATION D'EMULSIFIANTS POUR DES FLUIDES DE FORAGE A BASE D'HUILE**
[72] HURD, PHILLIP W., US
[72] HINES, JOHN B., US
[72] JOHNSON, ROGER SCOTT, US
[72] MPOFU, DAVID T., US
[72] RIFE, NATHAN P., US
[72] COTHRAN, ANNE M., US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2016-02-19
[86] 2014-08-18 (PCT/US2014/051411)
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[51] **Int.Cl. E21B 47/00 (2012.01) G01V 3/18 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **FULL TENSOR GAIN COMPENSATED PROPAGATION MEASUREMENTS**
[54] **MESURES DE PROPAGATION COMPENSEES PAR LES GAINS DU TENSEUR COMPLET**
[72] FREY, MARK, US
[72] HOMAN, DEAN M., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-02-19
[86] 2014-08-21 (PCT/US2014/051983)
[87] (WO2015/027002)
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[51] **Int.Cl. B65D 77/06 (2006.01) B65D 30/08 (2006.01) B65D 65/40 (2006.01)**
[25] EN
[54] **FILM FOR FLEXIBLE PACKAGING FOR USE IN BAG IN BOX PACKAGING AND BAGS MADE THEREFROM**
[54] **FILM POUR EMBALLAGE SOUPLE DESTINE A ETRE UTILISE DANS UN EMBALLAGE EN BOITE ET SACHETS FABRIQUES A PARTIR DUDIT FILM**
[72] BELLMORE, DAVID, US
[72] BERGER, KAREN, US
[71] SCHOLLE CORPORATION, US
[85] 2016-02-19
[86] 2014-08-18 (PCT/US2014/051421)
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[25] EN
[54] **GAIN COMPENSATED TENSOR PROPAGATION MEASUREMENTS USING COLLOCATED ANTENNAS**
[54] **MESURES DES PROPAGATIONS DE TENSEUR A GAIN COMPENSE AU MOYEN D'ANTENNES CO-IMPLANTEES**
[72] FREY, MARK, US
[72] HOMAN, DEAN M., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-02-19
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[25] EN
[54] **SWIMMING POOL CLEANER**
[54] **APPAREIL DE NETTOYAGE DE PISCINE**
[72] RIEF, DIETER J., US
[72] SCHLITZER, HANS RAINER, US
[72] RIEF, MANUELA, US
[72] RIEF, ROSEMARIE, US
[72] RENAUD, BENOIT JOSEPH, US
[71] HAYWARD INDUSTRIES, INC., US
[85] 2016-02-19
[86] 2014-08-21 (PCT/US2014/052034)
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[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/32 (2006.01) A61M 5/50 (2006.01)**
[25] EN
[54] **SELECTABLE SINGLE DOSE AUTO-INJECTOR AND METHODS OF MAKING AND USING SAME**
[54] **AUTO-INJECTEUR A DOSE UNIQUE SELECTIONNABLE ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] KUMAR, RAJESH, US
[72] SHAIN, ADAM M., US
[72] NAMBOODIRIPAD, ANIL, US
[71] DR. REDDY'S LABORATORIES, LTD., IN
[85] 2016-02-19
[86] 2014-08-18 (PCT/US2014/051531)
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[25] EN
[54] **TRACEABLE NETWORKING CABLES WITH REMOTE-RELEASE CONNECTORS**
[54] **CABLES DE RESEAU TRACABLES AVEC CONNECTEURS LIBERABLES A DISTANCE**
[72] SCHERER, CHRISTOPHER B., US
[72] SHOLTIS, JON, US
[71] SCHERER, CHRISTOPHER B., US
[71] SHOLTIS, JON, US
[85] 2016-02-19
[86] 2014-08-21 (PCT/US2014/052040)
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[25] EN
[54] **SECURE INSTALLATION OF ENCRYPTION ENABLING SOFTWARE ONTO ELECTRONIC DEVICES**
[54] **INSTALLATION SECURISEE D'UN LOGICIEL DE CHIFFREMENT SUR DES DISPOSITIFS ELECTRONIQUES**
[72] NODEHI FARD HAGHIGHI, KHASHAYAR, US
[72] MOKHTARI, SASAN, US
[72] AMUNDSON, ERIK, US
[72] RANGANATH, NAVEEN, US
[72] SORVARI, ANTHONY, US
[72] HEIM, DAVID, US
[71] SMARTGUARD, LLC, US
[85] 2016-02-19
[86] 2014-08-19 (PCT/US2014/051719)
[87] (WO2015/026839)
[30] US (61/867,440) 2013-08-19
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[51] **Int.Cl. A61K 47/34 (2006.01) A61K 9/10 (2006.01) A61K 31/05 (2006.01)**
[25] EN
[54] **DENDRIMER-RESVERATROL COMPLEX**
[54] **COMPLEXE DENDRIMERE-RESVERATROL**
[72] CHAUHAN, ABHAY SINGH, US
[72] NEWENHOUSE, ERIC ANDREW, US
[72] GERHARDT, ARMIN HENRY, US
[71] CONCORDIA UNIVERSITY, US
[85] 2016-02-19
[86] 2014-08-21 (PCT/US2014/052105)
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[30] US (61/959,344) 2013-08-21

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[25] EN
[54] **METHOD AND SYSTEM TO CREATE CUSTOM PRODUCTS**
[54] **METHODE ET SYSTEME DE CREATION DE PRODUITS PERSONNALISES**
[72] FONTE, TIMOTHY A., US
[72] VARADY, ERIC J., US
[71] BESPOKE, INC., US
[85] 2016-02-19
[86] 2014-08-22 (PCT/US2014/052366)
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[51] **Int.Cl. A41D 27/08 (2006.01) D05B 3/12 (2006.01)**
[25] EN
[54] **ORNAMENTAL SEQUIN SYSTEM AND METHOD**
[54] **SYSTEME DE PAILLETTES D'ORNEMENT ET PROCEDE ASSOCIE**
[72] FRIEDBERG, MARTIN F., US
[71] FRIEDBERG, MARTIN F., US
[85] 2016-02-19
[86] 2014-08-24 (PCT/US2014/052428)
[87] (WO2015/027234)
[30] US (13/975,268) 2013-08-23
[30] US (62/041,076) 2014-08-23
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[30] US (62/041,073) 2014-08-23

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[51] **Int.Cl. H05B 37/02 (2006.01) F21V 14/00 (2006.01)**
[25] EN
[54] **OVERHEAD SUPPORT SYSTEM HAVING ADJUSTABLE LIGHTING ELEMENTS**
[54] **SYSTEME DE SUPPORT SUSPENDU COMPORTANT DES ELEMENTS D'ECLAIRAGE REGLABLES**
[72] SCHREIBER, KEVIN JOSEPH, US
[71] NORTEK AIR SOLUTIONS, LLC, US
[85] 2016-02-19
[86] 2014-08-21 (PCT/US2014/052108)
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[51] **Int.Cl. B62D 53/06 (2006.01) B60P 1/04 (2006.01) B60P 3/06 (2006.01) B60T 1/14 (2006.01)**
[25] EN
[54] **METHOD AND A TRANSFER TRAILER FOR TRANSFERRING A HEAVY TRANSFERABLE WORK MACHINE**
[54] **PROCEDE ET REMORQUE DE TRANSFERT PERMETTANT DE TRANSFERER UN ENGIN DE TRAVAIL TRANSFERABLE LOURD**
[72] KORTESALMI, OSSI, FI
[71] SLEIPNER FINLAND OY, FI
[85] 2016-02-19
[86] 2014-08-13 (PCT/FI2014/050623)
[87] (WO2015/025077)
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[51] **Int.Cl. A61B 5/021 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **SEPARATION OF INTERFERENCE PULSES FROM PHYSIOLOGICAL PULSES IN A PRESSURE SIGNAL**
[54] **SEPARATION D'IMPULSIONS D'INTERFERENCE D'IMPULSIONS PHYSIOLOGIQUES DANS UN SIGNAL DE PRESSION**
[72] HOLMER, MATTIAS, SE
[72] OLDE, BO, SE
[72] SOLEM, KRISTIAN, SE
[72] SORNMO, LEIF, SE
[71] GAMBRO LUNDIA AB, SE
[85] 2016-02-19
[86] 2014-09-08 (PCT/EP2014/069098)
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[30] SE (1351040-9) 2013-09-09

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[54] **HYDRAULIC LASH ADJUSTER**
[54] **DISPOSITIF HYDRAULIQUE DE RATTRAPAGE DE JEU**
[72] KUBOTA, YUKIO, JP
[71] NITTAN VALVE CO., LTD., JP
[85] 2016-02-19
[86] 2013-08-21 (PCT/JP2013/072315)
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[51] **Int.Cl. C12N 5/0775 (2010.01) A61K 35/12 (2015.01) A61P 43/00 (2006.01) C12N 5/02 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING PLURIPOTENT STEM CELLS**
[54] **PROCEDE DE PREPARATION DE CELLULES SOUCHES PLURIPOTENTES**
[72] OKAIRI, RISA, JP
[72] NISHIMURA, MASUHIRO, JP
[72] WADA, TAMAKI, JP
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 2016-02-19
[86] 2014-09-03 (PCT/JP2014/004524)
[87] (WO2015/033558)
[30] JP (2013-182945) 2013-09-04
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[25] EN
[54] **APPARATUS AND METHOD FOR SUPPORTING RELATIONSHIPS ASSOCIATED WITH CONTENT PROVISIONING**
[54] **APPAREIL ET PROCEDE DE PRISE EN CHARGE DE RELATIONS ASSOCIEES A UNE FOURNITURE DE CONTENU**
[72] SPITZ, ROBERT K., US
[72] DOWNING, TODD, US
[72] BRIGGS, CHRISTIAN, US
[71] CINSAY, INC., US
[85] 2016-02-19
[86] 2014-09-26 (PCT/US2014/057597)
[87] (WO2015/048377)
[30] US (61/883,949) 2013-09-27
[30] US (61/883,809) 2013-09-27

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[51] **Int.Cl. F02D 11/10 (2006.01) G05G 1/30 (2009.01) B60K 26/02 (2006.01) G05G 5/03 (2009.01)**
[25] EN
[54] **ACCELERATOR PEDAL REACTION FORCE CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE LA FORCE DE REACTION DE LA PEDALE D'ACCELERATEUR**
[72] MARUYAMA, KOHEI, JP
[72] NEBUYA, HIDETO, JP
[72] SEN, NAOTO, JP
[72] YOSHIMURA, TAKAYUKI, JP
[71] HONDA MOTOR CO., LTD., JP
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[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 21/31 (2013.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **RESTRICTING RATINGS OF MEDICAL SERVICE PROVIDERS TO AUTHENTICATED USERS**
[54] **LIMITATION DE CLASSEMENTS DE FOURNISSEURS DE SERVICES MEDICAUX A DES UTILISATEURS AUTHENTIFIES**
[72] HUSSAM, ALI ADEL, US
[71] UNIVERSAL RESEARCH SOLUTIONS LLC, US
[85] 2016-02-19
[86] 2014-08-21 (PCT/US2014/052122)
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[51] **Int.Cl. A61F 11/00 (2006.01) A61L 27/16 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **DISSOLVABLE ON-COMMAND IMPLANT**
[54] **IMPLANT SOLUBLE SUR COMMANDE**
[72] REILLY, BRIAN K., US
[72] COCHENOUR, CAROLYN T., US
[72] CHENG, PENG, US
[72] DUMONT, MATTHIEU, US
[71] CHILDREN'S NATIONAL MEDICAL CENTER, US
[85] 2016-02-19
[86] 2014-08-21 (PCT/US2014/052141)
[87] (WO2015/027087)
[30] US (61/868,360) 2013-08-21
[30] US (61/901,506) 2013-11-08

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[51] **Int.Cl. B29C 45/42 (2006.01) B29C 33/04 (2006.01) B29C 45/72 (2006.01)**
[25] EN
[54] **COOLING APPARATUS - USING 3D PRINTED MICRO POROUS MATERIAL**
[54] **APPAREIL DE REFROIDISSEMENT UTILISANT UN MATERIAU MICRO-POREUX IMPRIME EN 3D**
[72] O'BRIEN, TIMOTHY FRANCIS, US
[72] BECKLEY, DANIEL VERN, US
[72] MCCLINTOCK, STEVEN DOUGLAS, US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2016-02-19
[86] 2014-10-03 (PCT/US2014/059070)
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[51] **Int.Cl. A61B 5/0488 (2006.01) G06F 3/01 (2006.01) G06F 3/033 (2013.01)**
[25] EN
[54] **SYSTEMS, ARTICLES, AND METHODS FOR HUMAN-ELECTRONICS INTERFACES**
[54] **SYSTEMES, ARTICLES ET PROCEDES D'INTERFACES ENTRE DES SYSTEMES ELECTRONIQUE ET DES ETRES HUMAINS**
[72] LAKE, STEPHEN, CA
[72] BAILEY, MATTHEW, CA
[72] GRANT, AARON, CA
[71] THALMIC LABS INC., CA
[85] 2016-02-19
[86] 2014-08-21 (PCT/US2014/052143)
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[51] **Int.Cl. A61L 2/20 (2006.01)**
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[54] **METHODS FOR IMPROVING RESPIRATORY SYSTEM HEALTH AND INCREASING THE CONCENTRATION OF HYPOTHIOCYANATE ION IN VERTEBRATE LUNGS**
[54] **PROCEDES POUR AMELIORER LA SANTE DU SYSTEME RESPIRATOIRE ET AUGMENTER LA CONCENTRATION D'ION HYPOTHIOCYANITE DANS DES POUMONS DE VERTEBRE**
[72] LEE, JAMES D., US
[71] LEE, JAMES D., US
[85] 2016-02-19
[86] 2014-08-20 (PCT/US2014/051914)
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[51] **Int.Cl. C07D 471/04 (2006.01)**
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[54] **PROCESS FOR PREPARING A COMPOUND**
[54] **PROCEDE POUR PREPARER UN COMPOSE**
[72] HAN, CHONG, US
[72] GREEN, KEENA, US
[72] GOSSELIN, FRANCIS, US
[72] SCALONE, MICHELANGELO, CH
[72] SHAKYA, SAGAR, US
[72] STENGEL, PETER J., US
[72] LIU, WEIDONG, US
[72] SPENCER, KEITH L., US
[72] NICHOLS, PAUL J., US
[72] CRANE, ZACHARY D., US
[71] GENENTECH, INC., US
[71] ARRAY BIOPHARMA INC., US
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[25] EN
[54] **COMPOSITIONS, METHODS AND SYSTEMS FOR THE TREATMENT OF CUTANEOUS DISORDERS**
[54] **COMPOSITIONS, METHODES ET SYSTEMES DE TRAITEMENT DES TROUBLES DE LA PEAU**
[72] DAVIDSON, MATTHEW, US
[71] VERRICA PHARMACEUTICALS, INC., US
[85] 2016-02-19
[86] 2014-08-21 (PCT/US2014/052184)
[87] (WO2015/027111)
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[51] **Int.Cl. B60K 11/08 (2006.01)**
[25] FR
[54] **VOLET D'OBTURATION DE VENTILATION POUR AUTOMOBILE**
[54] **VENTILATION SHUT-OFF FLAP FOR AUTOMOBILE**
[72] VACCA, FREDERIC, FR
[72] THULLIER, CHRISTOPHE, FR
[72] MITIDIERI, ENZO, FR
[71] VALEO SYSTEMES THERMIQUES, FR
[85] 2016-02-19
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[25] EN
[54] **FURO- AND THIENO-PYRIDINE CARBOXAMIDE COMPOUNDS USEFUL AS PIM KINASE INHIBITORS**
[54] **COMPOSES DE FURO- ET THIENO-PYRIDINECARBOXAMIDE UTILES EN TANT QU'INHIBITEURS DE KINASES PIM**
[72] LI, YUN-LONG, US
[72] BURNS, DAVID M., US
[72] FENG, HAO, US
[72] HUANG, TAISHENG, US
[72] MEI, SONG, US
[72] PAN, JUN, US
[72] VECHORKIN, OLEG, US
[72] YE, HAI FEN, US
[72] ZHU, WENYU, US
[72] RAFALSKI, MARIA, US
[72] WANG, ANLAI, US
[72] XUE, CHU-BIAO, US
[71] INCYTE CORPORATION, US
[85] 2016-02-19
[86] 2014-08-22 (PCT/US2014/052214)
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[30] US (61/869,442) 2013-08-23

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01)**
[25] EN
[54] **TRIAZINE, PIPERIDINE AND PYRROLIDINE BASED HINDERED AMINE LIGHT STABILIZERS**
[54] **STABILISANTS OPTIQUES A AMINE ENCOMBREE A BASE DE TRIAZINE, PIPERIDINE ET PYRROLIDINE**
[72] SCHLETH, CORNELIA, DE
[72] SCHULZ, LIANE, DE
[72] ROTZINGER, BRUNO, CH
[72] LUDOLPH, BJORN, DE
[72] VITALI, MANUELE, IT
[71] BASF SE, DE
[85] 2016-02-19
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[30] EP (13189048.5) 2013-10-17

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[51] **Int.Cl. A61K 31/7088 (2006.01) A61K 38/13 (2006.01) C07K 7/52 (2006.01)**
[25] EN
[54] **CYCLOSPORIN ANALOGUES FOR PREVENTING OR TREATING HEPATITIS C**
[54] **ANALOGUES DE CYCLOSPORINE POUR PREVENIR OU TRAITER UNE HEPATITE C**
[72] OR, YAT SUN, US
[72] WANG, GUOQIANG, US
[72] LONG, JIANG, US
[72] KIM, IN JONG, US
[71] ENANTA PHARMACEUTICALS, INC., US
[85] 2016-02-19
[86] 2014-08-26 (PCT/US2014/052740)
[87] (WO2015/031381)
[30] US (61/870,069) 2013-08-26

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **ENGINEERED TRANSCRIPTION ACTIVATOR-LIKE EFFECTOR (TALE) DOMAINS AND USES THEREOF**
[54] **DOMAINES D'EFFECTEUR DE TYPE ACTIVATEUR DE TRANSCRIPTION (TALE) MODIFIES PAR GENIE GENETIQUE ET LEURS UTILISATIONS**
[72] LIU, DAVID R., US
[72] GUILINGER, JOHN PAUL, US
[72] PATTANAYAK, VIKRAM, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[54] **APPAREIL DE CONVERSION DE MOUVEMENT**
[72] MARTYN, DAVID, GB
[71] TEN FOLD ENGINEERING LIMITED, GB
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[54] **LANCEUR ELECTRIQUE DE VEHICULE AERIEN SANS PILOTE**
[72] TULLY, ANDREW, US
[72] PAGE, DENNIS, US
[72] WITHERS, ROBERT, US
[72] NEELD, KENNETH, US
[72] ORNER, RICHARD L., JR., US
[71] ENGINEERED ARRESTING SYSTEMS CORPORATION, US
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[54] **MANAGING ACCESS RIGHTS TO A CRANE**
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[72] VIKMAN, TIMO, FI
[72] MARTINKALLIO, TUOMAS, FI
[72] KEMPPAINEN, MATTI, FI
[72] HARKONEN, LASSE, FI
[71] KONECRANES GLOBAL CORPORATION, FI
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[54] **IMPLANTABLE MEDICAL DEVICES**
[54] **DISPOSITIFS MEDICAUX IMPLANTABLES**
[72] SERBAN, MONICA A., US
[72] BURKE, SUSAN E., US
[72] DAUNCH, WILLIAM A., US
[72] PATEL, VINIT, US
[72] JONES, BRYAN W., US
[72] LIMEM, SKANDER, US
[72] AKERS, JESSICA L., US
[72] PATEL, KANTILAL N., US
[71] ALLERGAN, INC., US
[85] 2016-02-19
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[54] **TRAITEMENT D'UN SIGNAL ANALOGIQUE BRUITE**
[72] MAYO, RICHARD HAMMOND, GB
[71] PHASOR SOLUTIONS LIMITED, GB
[85] 2016-02-22
[86] 2013-08-23 (PCT/GB2013/052235)
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[54] **TRAIN DE ROULEMENT POUR VEHICULE FERROVIAIRE**
[72] BIEKER, GUIDO, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
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[54] **ION MODIFICATION**
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[72] ATKINSON, JONATHAN, GB
[72] CLARK, ALASTAIR, GB
[72] GRANT, BRUCE, GB
[71] SMITHS DETECTION-WATFORD LIMITED, GB
[85] 2016-02-22
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[54] **SMOKE PAYLOAD APPARATUS**
[54] **APPAREIL DE CHARGE UTILE DE FUMEE**
[72] RUMFITT, MICHAEL SHAUN, GB
[72] BURN, ANDY ODEN, GB
[72] HOLLEY, DAVID ANTHONY, GB
[72] COSTIN, DAVID JOHN, GB
[71] BAE SYSTEMS PLC, GB
[85] 2016-02-19
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[51] **Int.Cl. A61M 5/32 (2006.01) A61B 5/107 (2006.01) A61M 5/158 (2006.01)**
[25] EN
[54] **METHOD OF SELECTING A NEEDLE FOR SUBCUTANEOUS THERAPY**
[54] **PROCEDE DE SELECTION D'UNE AIGUILLE POUR LA THERAPIE SOUS-CUTANEE**
[72] SEALFON, ANDREW L., US
[71] REPRO-MED SYSTEMS, INC., US
[85] 2016-02-19
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[87] (WO2015/031490)
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[54] **IMPROVED ANNULAR BLOW OUT PREVENTER**
[54] **OBTURATEUR ANTIERUPTION ANNULAIRE PERFECTIONNE**
[72] ELLISON, STUART, GB
[71] ENOVATE SYSTEMS LIMITED, GB
[85] 2016-02-22
[86] 2014-08-27 (PCT/GB2014/052593)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDES COMPRISING A SECONDARY STRUCTURE AND USES THEREOF**
[54] **OLIGONUCLEOTIDES COMPRENANT UNE STRUCTURE SECONDAIRE ET LEURS UTILISATIONS**
[72] FRENCH, DAVID, GB
[72] DEBENHAM, PAUL, GB
[71] LGC LIMITED, GB
[85] 2016-02-22
[86] 2014-08-27 (PCT/GB2014/052595)
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[25] EN
[54] **IMPROVED PROCESS INCLUDING A CARBONATATION STEP**
[54] **PROCEDE AMELIORE COMPRENANT UNE ETAPE DE CARBONATATION**
[72] KERR, JOHN, GB
[72] BAIADA, ANTHONY, GB
[72] JANSEN, ROBERT, GB
[72] SHUE, MATTHEW, GB
[72] WALKER, GORDON, GB
[71] T&L SUGARS LIMITED, GB
[85] 2016-02-19
[86] 2014-08-22 (PCT/GB2014/052584)
[87] (WO2015/025179)
[30] GB (1315092.5) 2013-08-23

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[51] **Int.Cl. C07K 16/30 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANTIBODIES AND ASSAYS FOR DETECTION OF FOLATE RECEPTOR 1**
[54] **ANTICORPS ET DOSAGES POUR LA DETECTION DU RECEPTEUR 1 DU FOLATE**
[72] AB, OLGA, US
[72] TAVARES, DANIEL, US
[72] SETIADY, JULIANTO, US
[72] LADD, SHARRON, US
[72] CARRIGAN, CHRISTINA N., US
[72] RUI, LINGYUN, US
[71] IMMUNOGEN, INC., US
[85] 2016-02-19
[86] 2014-08-29 (PCT/US2014/053512)
[87] (WO2015/031815)
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[25] EN
[54] **BEAM EXPANDER USING TWO POWER-ADJUSTABLE LENSES**
[54] **DILATATEUR DE FAISCEAU UTILISANT DEUX LENTILLES DE PUISSANCE REGLABLE**
[72] JOHNSTONE, ROSS, US
[72] BROOKER, JEFFREY S., US
[72] CHAVES, PAULO, US
[72] LIESER, ERIC, US
[71] THORLABS, INC., US
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[86] 2014-08-22 (PCT/US2014/052287)
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[25] EN
[54] **A HARDENABLE MULTI-PART ACRYLIC COMPOSITION**
[54] **COMPOSITION ACRYLIQUE DURCISSABLE A MULTIPLES PARTIES**
[72] CHISHOLM, MICHAEL STEPHEN, GB
[72] ABED-ALI, SERA SAHEB, GB
[71] LUCITE INTERNATIONAL SPECIALITY POLYMERS & RESINS LIMITED, GB
[85] 2016-02-19
[86] 2014-09-30 (PCT/GB2014/052949)
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[54] **APPAREIL DE MISE AU POINT AUTOMATIQUE**
[72] BROOKER, JEFFREY S., US
[71] THORLABS,INC., US
[85] 2016-02-19
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[25] EN
[54] **IMPROVED NATURAL RUBBER COMPOSITIONS**
[54] **COMPOSITIONS DE CAOUTCHOUC NATUREL AMELIOREES**
[72] ISMAIL, SURINA, MY
[72] BIN SAMSURI, AZEMI, MY
[71] AMRIL AG, CH
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[25] EN
[54] **METHODS FOR GENETICALLY DIVERSIFIED STIMULUS-RESPONSE BASED GENE ASSOCIATION STUDIES**
[54] **PROCEDES POUR DES ETUDES D'ASSOCIATION DE GENES SUR LA BASE D'UNE REPONSE A UN STIMULUS GENETIQUEMENT DIVERSIFIE**
[72] COYNE, KEVIN P., US
[72] COYNE, SHAWN T., US
[71] COYNE IP HOLDINGS, LLC, US
[85] 2016-02-19
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[25] EN
[54] **NOVEL CYTOTOXIC AGENTS FOR CONJUGATION OF DRUGS TO CELL BINDING MOLECULE**
[54] **NOUVEAUX AGENTS CYTOTOXIQUES POUR LA CONJUGAISON DE MEDICAMENTS AVEC LA MOLECULE DE LIAISON CELLULAIRE**
[72] ZHAO, ROBERT YONGXIN, CN
[71] HANGZHOU DAC BIOTECH CO., LTD, CN
[85] 2016-02-22
[86] 2013-09-02 (PCT/IB2013/058229)
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[51] **Int.Cl. B65D 19/00 (2006.01)**
[25] EN
[54] **METAL PALLET WITH ASSEMBLABLE COMPONENTS**
[54] **PALETTE METALLIQUE A ELEMENTS POUVANT ETRE ASSEMBLES**
[72] PISANO, ROBERTO, IT
[71] PISANO, ROBERTO, IT
[85] 2016-02-19
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[25] EN
[54] **INDOLE-3-ALDEHYDE FOR TREATING DYSREACTIVE IMMUNE DISORDERS**
[54] **INDOLE-3-ALDEHYDE UTILISE POUR TRAITER DES TROUBLES IMMUNITAIRES DYSREACTIFS**
[72] ROMANI, LUIGINA, IT
[72] PUCCETTI, PAOLO, IT
[71] UNIVERSITA' DEGLI STUDI DI PERUGIA, IT
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[51] **Int.Cl. A61K 31/517 (2006.01) A61K 31/505 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND THERAPEUTIC METHODS FOR ACCELERATED PLAQUE REGRESSION**
[54] **COMPOSITIONS ET METHODES THERAPEUTIQUES POUR LA REDUCTION ACCELEREE DES PLAGES**
[72] LEBIODA, KENNETH EUGENE, CA
[72] JOHANSSON, JAN OVE, US
[72] GORDON, F. ALLAN, US
[72] CHIACCHIA, FABRIZIO SIMONE, CA
[72] HALLIDAY, CHRISTOPHER ROSS ARMSTRONG, CA
[72] KULIKOWSKI, EWELINA B., CA
[71] RESVERLOGIX CORP., CA
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[51] **Int.Cl. A61M 5/31 (2006.01)**
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[54] **A LABEL FOR A SYRINGE**
[54] **ETIQUETTE POUR SERINGUE**
[72] APPELBAUM, NICHOLAS, ZA
[71] APPELBAUM, NICHOLAS, ZA
[85] 2016-02-22
[86] 2014-08-22 (PCT/IB2014/064022)
[87] (WO2015/025300)
[30] ZA (2013/06327) 2013-08-22

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[51] **Int.Cl. C02F 1/44 (2006.01) C02F 1/52 (2006.01) C02F 1/60 (2006.01)**
[25] EN
[54] **A PROCESS FOR TREATING CONCENTRATED BRINE**
[54] **PROCEDE DE TRAITEMENT DE SAUMURE CONCENTREE**
[72] KARLAPUDI, RAMKUMAR, US
[71] PALL FILTRATION PTE. LTD., SG
[85] 2016-02-19
[86] 2014-12-08 (PCT/IB2014/002717)
[87] (WO2015/087142)
[30] US (14/100,170) 2013-12-09

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[51] **Int.Cl. G01N 23/04 (2006.01) G01V 5/00 (2006.01)**
[25] EN
[54] **X-RAY SCANNING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE BALAYAGE PAR RAYONS X**
[72] HAYLER, WENDIE PATRICIA, US
[72] RUTHERFORD, MARK, GB
[72] JONES, MARCUS A., US
[72] KIRK, ANTHONY DAVID, US
[72] VANORDER, GILBERT WALTER, III, US
[72] HUDSON, ROY DOUGLAS, GB
[72] MASON, PAUL, GB
[72] TERMINI, JAMES, GB
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2016-02-19
[86] 2014-09-03 (PCT/US2014/053852)
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[51] **Int.Cl. C23C 22/78 (2006.01)**
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[54] **ACTIVATING RINSE AND METHOD FOR TREATING A METAL SUBSTRATE**
[54] **RINCAGE ACTIVATEUR ET PROCEDE DE TRAITEMENT D'UN SUBSTRAT EN METAL**
[72] MCMILLEN, MARK W., US
[72] SILVERNAIL, NATHAN J., US
[72] VOTRUBA-DRZAL, PETER L., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-02-19
[86] 2014-09-05 (PCT/US2014/054225)
[87] (WO2015/035124)
[30] US (14/018,483) 2013-09-05

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[51] **Int.Cl. G03B 17/00 (2006.01)**
[25] EN
[54] **DIGITAL CAMERA UTILIZING SURFACE FOR TEMPORARY MOUNTING**
[54] **APPAREIL PHOTO NUMERIQUE FAISANT APPEL A UNE SURFACE DE MONTAGE TEMPORAIRE**
[72] LEE, EDMOND JAEHYUN, US
[72] PULLMAN, SAMUEL, US
[72] CHOI, JAE HOON, US
[71] PODO LABS, INC., US
[85] 2016-02-19
[86] 2014-09-10 (PCT/US2014/054990)
[87] (WO2015/038646)
[30] US (61/876,709) 2013-09-11

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[51] **Int.Cl. H04N 21/458 (2011.01) H04N 21/262 (2011.01) H04N 21/462 (2011.01)**
[25] EN
[54] **DYNAMIC BINDING OF LIVE VIDEO CONTENT**
[54] **LIAISON DYNAMIQUE DE CONTENU VIDEO EN TEMPS REEL**
[72] SPITZ, ROBERT K., US
[72] DOWNING, TODD, US
[72] BRIGGS, CHRISTIAN, US
[71] CINSAY, INC., US
[85] 2016-02-19
[86] 2014-09-11 (PCT/US2014/055226)
[87] (WO2015/038795)
[30] US (61/876,668) 2013-09-11
[30] US (61/876,647) 2013-09-11
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[51] **Int.Cl. H04N 21/462 (2011.01) H04N 21/435 (2011.01) H04N 21/472 (2011.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **DYNAMIC BINDING OF VIDEO CONTENT**
[54] **LIAISON DYNAMIQUE DE CONTENU VIDEO**
[72] SPITZ, ROBERT K., US
[72] DOWNING, TODD, US
[72] BRIGGS, CHRISTIAN, US
[71] CINSAY, INC., US
[85] 2016-02-19
[86] 2014-09-11 (PCT/US2014/055229)
[87] (WO2015/038798)
[30] US (61/876,668) 2013-09-11
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[25] EN
[54] **DYNAMIC BINDING OF CONTENT TRANSACTIONAL ITEMS**
[54] **LIAISON DYNAMIQUE D'ARTICLES TRANSACTIONNELS DE CONTENU**
[72] SPITZ, ROBERT K., US
[72] DOWNING, TODD, US
[72] BRIGGS, CHRISTIAN, US
[71] CINSAY, INC., US
[85] 2016-02-19
[86] 2014-09-11 (PCT/US2014/055233)
[87] (WO2015/038802)
[30] US (61/876,668) 2013-09-11
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[51] **Int.Cl. C09K 8/582 (2006.01) C12P 1/04 (2006.01) C12P 19/00 (2006.01)**
[25] EN
[54] **MICROBIAL ENHANCED OIL RECOVERY METHOD**
[54] **PROCEDES DE RECUPERATION DE PETROLE ASSISTEE PAR DES MICROBES**
[72] KOHR, WILLIAM J., US
[72] GALGOCZY, DAVID J., US
[72] ZHANG, ZHAODUO, US
[71] GEO FOSSIL FUELS, LLC, US
[85] 2016-02-19
[86] 2014-09-11 (PCT/US2014/055256)
[87] (WO2015/038820)
[30] US (61/877,068) 2013-09-12

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[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01) G06F 3/02 (2006.01)**
[25] EN
[54] **A USER INTERFACE AND METHOD OF OPERATING SAME**
[54] **INTERFACE UTILISATEUR ET SON PROCEDE DE FONCTIONNEMENT**
[72] SALMON, ANDREW PAUL MAXWELL, NZ
[72] LAMPRECHT, BERNHARD FLORIAN, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[71] SALMON, ANDREW PAUL MAXWELL, NZ
[85] 2016-02-19
[86] 2014-08-19 (PCT/IB2014/063961)
[87] (WO2015/025264)
[30] US (61/867,257) 2013-08-19

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS COMPRISING PURIFIED RECOMBINANT POLYPEPTIDES**
[54] **PROCEDES ET COMPOSITIONS COMPRENANT DES POLYPEPTIDES RECOMBINANTS PURIFIES**
[72] YU, X. CHRISTOPHER, US
[72] KADKHODAYAN FISCHER, SALOUMEH, US
[72] FISHER, SUSAN C., US
[72] LOWE, JOHN, US
[72] NAIM, ATIA, US
[72] SANCHEZ, AILEN M., US
[72] TESKE, CHRISTOPHER A., US
[72] VANDERLAAN, MARTIN, US
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[54] **NANOPARTICULATE COMPOSITIONS FOR TARGETED DELIVERY OF LIPOPHILIC DRUGS AND ACID LABILE, LIPOPHILIC PRODRUGS OF CANCER CHEMOTHERAPEUTICS AND THEIR PREPARATION**
[54] **COMPOSITIONS DE NANOPARTICULES POUR L'ADMINISTRATION CIBLEE DE MEDICAMENTS LIPOPHILES ET DE PROMEDICAMENTS LIPOPHILES LABILES EN MILIEU ACIDE D'AGENTS CHIMIOTHERAPEUTIQUES ANTI-CANCEREUX, ET LEUR PREPARATION**
[72] MCCHESNEY, JAMES D., US
[72] NIKOULIN, IGOR, US
[72] BANNISTER, STEVE J., US
[72] RODENBURG, DOUGLAS L., US
[71] ARBOR THERAPEUTICS, LLC, US
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[54] **DISPOSITIF DE COUPE DE SUTURE**
[72] HARRISON, ROBERT, CA
[72] OLDHAM, ANDREW, CA
[72] POPOVICI, ILINCA, CA
[72] GODARA, NEIL, CA
[72] ARNETT, JEFFERY, US
[72] SAN, AYE NYEIN, CA
[71] ANCHOR ORTHOPEDICS XT INC., CA
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[54] **PULVERISATEUR ACTIVE PAR LA RESPIRATION**
[72] VASANDANI, PARESH, US
[72] SHUKLA, VIJAY, US
[72] HOSSAIN, K. MOSADDEQ, US
[72] TODDYWALA, ROHINTON D., US
[71] INSPIRX, INC., US
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[54] **PROCEDES ET COMPOSITIONS DE DEPISTAGE ET DE TRAITEMENT DE TROUBLES DU DEVELOPPEMENT**
[72] HATCHWELL, ELI, GB
[72] EIS, PEGGY S., US
[71] POPULATION DIAGNOSTICS, INC., US
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[54] **COMPOSITION FOR TREATING OCULAR EFFECTS OF DIABETES**
[54] **COMPOSITION POUR LE TRAITEMENT D'EFFETS OCULAIRES DU DIABETE**
[72] WYMAN, MILTON, US
[72] BELLAVIA, VINCENT, CA
[71] THERAPEUTIC VISION, INC., US
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[54] **SECURITY TAG FOR APPLICATION TO FOOTWEAR**
[54] **ETIQUETTE DE SECURITE A APPLIQUER SUR DES CHAUSSURES**
[72] FORD, JOHN C., US
[72] FORD, KALEY, US
[72] LUO, DANHUI, US
[72] NGUYEN, THANG TAT, US
[72] TURGEON, CHARLES T., US
[71] TYCO FIRE & SECURITY GMBH, CH
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[54] **PAROI D'ASPIRATION D'AIR POUR EQUIPER DES ZONES DE TRAVAIL INDUSTRIELLES COMME DES ZONES DE SOUDAGE**
[72] GROHOVA, MARCELA, IT
[71] HPM ENGINEERING S.R.L., IT
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[72] CROMPTON, ELIZABETH A., US
[71] SCULPTED U, INC., US
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[54] **ELASTOMER-THERMALLY CONDUCTIVE CARBON FIBER COMPOSITIONS FOR ROLLER-CONE DRILL BIT SEALS**
[54] **COMPOSITIONS A BASE D'ELASTOMERE ET DE FIBRES DE CARBONE THERMOCONDUCTRICES POUR JOINTS DE TREPANS A MOLETTES**
[72] REDDY, B. RAGHAVA, US
[72] LIANG, FENG, US
[72] SUI, PING C., US
[72] DUCKWORTH, DAVID P., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEMS AND METHODS FOR MULTIMEDIA TACTILE AUGMENTATION**
[54] **SYSTEMES ET PROCEDES POUR UNE OPTIMISATION TACTILE MULTIMEDIA**
[72] HARRIS, RALPH ALAN, US
[72] UDOMON, UDUAK, US
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[54] **FAUTEUIL ROULANT VERTICAL**
[72] GOFFER, AMIT, IL
[71] UPNRIDE ROBOTICS LTD., IL
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[54] **CHEMICAL INDUCERS OF FETAL HEMOGLOBIN**
[54] **INDUCTEURS CHIMIQUES D'HEMOGLOBINE FOETALE**
[72] PERRINE, SUSAN P., US
[72] FALLER, DOUGLAS V., US
[71] PHOENICIA BIOSCIENCES, INC., US
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[54] **STABILISATEUR DE FLAMME POREUX POUR COMBUSTION A FAIBLE EMISSION DE NOX**
[72] KARKOW, DOUGLAS W., US
[72] COLANNINO, JOSEPH, US
[72] BREIDENTHAL, ROBERT E., US
[72] WIKLOF, CHRISTOPHER A., US
[71] CLEARSIGN COMBUSTION CORPORATION, US
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[54] **TROCART ET DISPOSITIF DE FERMETURE DE PLAIE**
[72] WEISBROD, HAGAY, IL
[72] ELISH, ODED, IL
[71] GORDIAN SURGICAL LTD., IL
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[54] **DUPLICATION A N NIVEAUX D'UN CONTENU SUPPLEMENTAIRE**
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[72] DOWNING, TODD, US
[72] BRIGGS, CHRISTIAN, US
[71] CINSAY, INC., US
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[86] 2014-09-26 (PCT/US2014/057595)
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[54] **TOUR CRUCIFORME**
[72] KIRKLEY, KEVIN LEE, US
[72] ZAVITZ, BRYANT ALLAN, US
[71] TINDALL CORPORATION, US
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[54] **ALLOY STEEL POWDER FOR POWDER METALLURGY AND METHOD OF PRODUCING IRON-BASED SINTERED BODY**
[54] **POUDRE D'ACIER D'ALLIAGE POUR METALLURGIE DES POUDRES ET PROCEDE DE PRODUCTION D'OBJET FRITTE A BASE DE FER**
[72] MAETANI, TOSHIO, JP
[72] UNAMI, SHIGERU, JP
[72] ONO, TOMOSHIGE, JP
[72] OZAKI, YUKIKO, JP
[71] JFE STEEL CORPORATION, JP
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[54] **GAS TRANSPORT COMPOSITE BARRIER**
[54] **BARRIERE COMPOSITE DE TRANSPORT DE GAZ**
[72] PATTEN, JAMES W., US
[72] BUNGER, JAMES W., US
[72] SEELY, DAN, US
[71] RED LEAF RESOURCES, INC., US
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[54] **DISPOSITIF D'ALIMENTATION EN COMBUSTIBLE D'UN MOTEUR D'AERONEF**
[72] MORIOKA, NORIKO, JP
[72] OYORI, HITOSHI, JP
[71] IHI CORPORATION, JP
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[25] FR
[54] **REVERSIBLE HYDRAULIC PRESSURE CONVERTER WITH TUBULAR VALVES**
[54] **CONVERTISSEUR DE PRESSION HYDRAULIQUE REVERSIBLE A VANNES TUBULAIRES**
[72] RABHI, VIANNEY, FR
[71] RABHI, VIANNEY, FR
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[54] **ROTATING ASSEMBLY COMPRISING A TRANSMISSION MEMBER AND AN OIL DISTRIBUTION SYSTEM**
[54] **ENSEMBLE ROTATIF COMPRENANT UN ORGANE DE TRANSMISSION ET UN SYSTEME DE DISTRIBUTION D'HUILE**
[72] BRAULT, MICHEL GILBERT ROLAND, FR
[72] LEMARCHAND, KEVIN, FR
[71] SNECMA, FR
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[54] **GAS SUPPLY DEVICE**
[54] **DISPOSITIF DE FOURNITURE DE GAZ**
[72] FRENAL, ANTOINE, FR
[72] MULLER, DENIS, FR
[72] ROBERT, DIDIER, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[25] FR
[54] **METHOD INTENDED FOR ASSESSING THE DAMAGE TO A PAINT-COVERED COMPOSITE MATERIAL BY MEASURING TWO SEPARATE CRITERIA ON THE SPECTROGRAM**
[54] **PROCEDE D'EVALUATION DE L'ENDOMMAGEMENT D'UN MATERIAU COMPOSITE RECOUVERT D'UNE PEINTURE, MESURANT SUR LE SPECTROGRAMME DEUX CRITERES DISTINCTS**
[72] BAILLARD, ANDRE, FR
[72] LEFEU, ODILE, FR
[72] JOUBERT, FREDERIC, FR
[72] PIEL, EMMANUEL, FR
[71] AIRCELLE, FR
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[25] EN
[54] **METHODS FOR PRODUCING GENETIC MODIFICATIONS IN A PLANT GENOME WITHOUT INCORPORATING A SELECTABLE TRANSGENE MARKER, AND COMPOSITIONS THEREOF**
[54] **PROCEDES VISANT A PRODUIRE DES MODIFICATIONS GENETIQUES DANS UN GENOME DE VEGETAL SANS INTRODUIRE DE MARQUEUR DE TRANSGENE SELECTIONNABLE, ET COMPOSITIONS CORRESPONDANTES**
[72] CIGAN, ANDREW MARK, US
[72] FALCO, SAVERIO CARL, US
[72] LASSNER, MICHAEL, US
[72] LIU, ZHAN-BIN, US
[72] SVITASHEV, SERGEI, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2016-02-22
[86] 2014-08-20 (PCT/US2014/051781)
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[30] US (61/868,706) 2013-08-22
[30] US (61/882,532) 2013-09-25
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[54] **PYRAZOLO-, IMIDAZOLO- AND PYRROLO-PYRIDINE OR -PYRIMIDINE DERIVATIVES AS INHIBITORS O BRUTONS KINASE (BTK)**
[54] **DERIVES PYRAZOLO-, IMIDAZOLO- ET PYRROLO-PYRIDINE OU -PYRIMIDINE UTILISES COMME INHIBITEURS DE LA KINASE DE BRUTON (BTK)**
[72] RAI, ROOPA, US
[72] CHAKRAVARTY, SARVAJIT, US
[72] GREEN, MICHAEL JOHN, US
[72] PHAM, SON MINH, US
[72] PUJALA, BRAHMAM, US
[72] AGARWAL, ANIL KUMAR, US
[72] NAYAK, AJAN KUMAR, US
[72] KHARE, SWETA, US
[72] GUGULOTH, RAMBABU, US
[72] RANDIVE, NITIN ATMARAM, US
[71] MEDIVATION TECHNOLOGIES, INC., US
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[54] **PROCESS FOR TREATMENT OF A FLUID COMPRISING AN OXIDIZABLE CONTAMINANT**
[54] **PROCEDE DE TRAITEMENT D'UN FLUIDE COMPRENANT UN CONTAMINANT OXYDABLE**
[72] SAFARZDEH-AMIRI, ALI, CA
[72] WALTON, JOHN R., US
[72] FAGAN, MICHAEL, US
[71] TROJAN TECHNOLOGIES, CA
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[54] **HERBICIDAL COMPOSITIONS COMPRISING SULFENTRAZONE PLUS PROPYZAMIDE AND SULFENTRAZONE PLUS PROPYZAMIDE PLUS ETHALFLURALIN**
[54] **COMPOSITIONS HERBICIDES COMPORTANT DE LA SULFENTRAZONE ET DU PROPYZAMIDE ET DE LA SULFENTRAZONE ET DU PROPYZAMIDE ET DE L'ETHALFLURALINE**
[72] DEGENHARDT, RORY, CA
[72] JURAS, LEN, CA
[72] MANN, RICHARD K., US
[71] DOW AGROSCIENCES LLC, US
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[54] **PRECESSIONAL-MOTION BONE AND DENTAL DRILLING TOOLS AND BONE HARVESTING APPARATUS**
[54] **OUTILS DE FRAISAGE DENTAIRE ET OSSEUX A MOUVEMENT DE PRECESSION, ET APPAREIL DE PRELEVEMENT DE TISSU OSSEUX**
[72] SCIANAMBLO, MICHAEL J., US
[71] SCIANAMBLO, MICHAEL J., US
[85] 2016-02-22
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[25] EN
[54] **METHOD FOR CONTROLLING A POWER CONSUMPTION OF A GROUP OF A PLURALITY OF WIND TURBINES**
[54] **PROCEDE DE COMMANDE D'UNE CONSOMMATION DE PUISSANCE D'UN GROUPE DE PLUSIEURS EOLIENNES**
[72] GIERTZ, HELGE, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **FORMULATIONS DE STABILISATION DE L'HUMIDITE DES ALIMENTS TONIFIANTS**
[72] HULL, RICHARD, US
[72] TOLEDO, MO, US
[72] TOLEDO, ROMEO, US
[71] ISOAGE TECHNOLOGIES LLC, US
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[54] **HETEROCYCLIC COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES HETEROCYCLIQUES ET PROCEDES D'UTILISATION**
[72] RAI, ROOPA, US
[72] CHAKRAVARTY, SARVAJIT, US
[72] GREEN, MICHAEL JOHN, US
[72] PHAM, SON MINH, US
[72] PUJALA, BRAHMAM, US
[72] AGARWAL, ANIL KUMAR, US
[72] NAYAK, AJAN KUMAR, US
[72] KHARE, SWETA, US
[72] GUGULOTH, RAMBABU, US
[72] RANDIVE, NITIN ATMARAM, US
[71] MEDIVATION TECHNOLOGIES, INC., US
[85] 2016-02-19
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[51] **Int.Cl. G06Q 30/06 (2012.01) H04W 4/00 (2009.01) H04N 7/15 (2006.01)**
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[54] **APPARATUS AND METHOD FOR PEER-ASSISTED E-COMMERCE SHOPPING**
[54] **APPAREIL ET PROCEDE D'ACHATS PAR E-COMMERCE ASSISTE PAR HOMOLOGUE**
[72] SPITZ, ROBERT K., US
[72] DOWNING, TODD, US
[72] BRIGGS, CHRISTIAN, US
[71] CINSAY, INC., US
[85] 2016-02-19
[86] 2014-10-10 (PCT/US2014/060150)
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[30] US (61/889,377) 2013-10-10
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[51] **Int.Cl. G06F 3/0483 (2013.01) G06F 3/0488 (2013.01) G06F 3/0485 (2013.01)**
[25] EN
[54] **SWIPE TOOLBAR TO SWITCH TABS**
[54] **BARRE D'OUTILS A GLISSER POUR LA COMMUTATION D'ONGLETS**
[72] TRAINOR, DAVID ANDREW, US
[72] WEBER, ARNAUD CLAUDE, US
[72] HOLGATE, CARSON L., US
[71] GOOGLE INC., US
[85] 2016-02-22
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[51] **Int.Cl. F16J 1/16 (2006.01) C23C 14/00 (2006.01) C23C 14/06 (2006.01)**
[25] EN
[54] **A PISTON PIN AND METHOD OF APPLYING AN ANTI-SEIZE COATING ON THE PIN**
[54] **AXE DE PISTON ET PROCEDE D'APPLICATION D'UN REVETEMENT ANTIGRIPPANT SUR L'AXE**
[72] HENRY, SANDRINE, FR
[72] HEAU, CHRISTOPHE, FR
[72] PROST, FABRICE, FR
[72] LOCHMANN, ROLAND, DE
[72] MAURIZI, MARCO, DE
[71] H.E.F., FR
[85] 2016-02-22
[86] 2014-08-12 (PCT/EP2014/067274)
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[30] DE (10 2013 014 385.3) 2013-08-30
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[25] EN
[54] **RENDERING APPARATUS, RENDERING METHOD THEREOF, PROGRAM AND RECORDING MEDIUM**
[54] **APPAREIL DE RENDU, SON PROCEDE DE RENDU, PROGRAMME ET SUPPORT D'ENREGISTREMENT**
[72] FORTIN, JEAN-FRANCOIS F., CA
[71] SQUARE ENIX HOLDINGS CO., LTD., JP
[85] 2016-02-22
[86] 2014-08-15 (PCT/JP2014/071942)
[87] (WO2015/037412)
[30] US (61/876,318) 2013-09-11

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[25] EN
[54] **PEPTIDE-OLIGOUREA CHIMERIC COMPOUNDS AND METHODS OF THEIR USE**
[54] **COMPOSES CHIMERIQUES DE PEPTIDE-OLIGOUREE ET LEURS PROCEDES D'UTILISATION**
[72] ZIMMER, ROBERT H., FR
[72] GUICHARD, GILLES, FR
[72] FREMAUX, JULIETTE, FR
[71] UREKA SARL, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2016-02-22
[86] 2014-08-20 (PCT/EP2014/067707)
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[25] EN
[54] **COMPOSITION COMPRISING TORASEMIDE AND BACLOFEN FOR TREATING NEUROLOGICAL DISORDERS**
[54] **COMPOSITION CONTENANT DE LA TORASEMIDE ET DU BACLOFENE, POUR LE TRAITEMENT DE TROUBLES NEUROLOGIQUES**
[72] COHEN, DANIEL, FR
[72] CHUMAKOV, ILYA, FR
[72] NABIROCHKIN, SERGUEI, FR
[72] GUEDJ, MICKAEL, FR
[72] VIAL, EMMANUEL, FR
[71] PHARNEXT, FR
[85] 2016-02-22
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[51] **Int.Cl. A61K 35/76 (2015.01) C07K 14/535 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **COMPOSITIONS FEATURING AN ATTENUATED NEWCASTLE DISEASE VIRUS AND METHODS OF USE FOR TREATING NEOPLASIA**
[54] **COMPOSITIONS INCLUANT UN VIRUS DE LA MALADIE DE NEWCASTLE ATTENUE ET METHODE D'UTILISATION DANS LE TRAITEMENT DES NEOPLASIES**
[72] CHENG, XING, US
[72] CARROLL, DANIELLE, US
[72] MCCOURT, MATTHEW, GB
[72] GALINSKI, MARK, US
[72] JIN, HONG, US
[71] MEDIMMUNE LIMITED, GB
[85] 2016-02-22
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[25] EN
[54] **CORNEODESMOSOMES AND BARRIER FUNCTION MATURATION**
[54] **CORNEODESMOSOMES ET MATURATION DE FONCTION BARRIERE**
[72] MSIKA, PHILIPPE, FR
[72] LACHMANN, NADEGE, FR
[72] BAUDOUIN, CAROLINE, FR
[71] LABORATOIRES EXPANSCIENCE, FR
[85] 2016-02-22
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[54] **REFRACTORY COMPOSITION AND PROCESS FOR FORMING ARTICLE THEREFROM**
[54] **COMPOSITION REFRACTAIRE ET PROCEDE DE FORMATION D'ARTICLE A PARTIR DE CELLE-CI**
[72] DECKER, JENS, US
[71] STELLAR MATERIALS INCORPORATED, US
[85] 2016-02-22
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[51] **Int.Cl. G06G 7/50 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **STATIC EARTH MODEL CALIBRATION METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES D'ETALONNAGE DE MODELE TERRESTRE STATIQUE**
[72] RAMSAY, TRAVIS ST. GEORGE, US
[72] CAMILLERI, DOMINIC, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-02-22
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[25] EN
[54] **NOVEL QUINOLINE-SUBSTITUTED COMPOUND**
[54] **NOUVEAU COMPOSE SUBSTITUE PAR UNE QUINOLINE**
[72] UNO, TAKAO, JP
[72] NONOSHITA, KATSUMASA, JP
[72] SHIMAMURA, TADASHI, JP
[71] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2016-02-22
[86] 2014-08-22 (PCT/JP2014/071951)
[87] (WO2015/025936)
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[25] EN
[54] **METHOD FOR USING GEOGRAPHICAL POSITIONING SYSTEM DATA TO SKETCH THE SITE FOR SCOUTING JOB**
[54] **PROCEDE D'UTILISATION DE DONNEES D'UN SYSTEME DE POSITIONNEMENT GEOGRAPHIQUE AFIN DE DRESSER UN CROQUIS DE SITE POUR UN TRAVAIL DE PROSPECTION**
[72] ANGHELESCU, FLORIN MUGUR, CA
[72] CRAWSHAY, DAVID, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-02-22
[86] 2013-10-23 (PCT/US2013/066428)
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[25] EN
[54] **METHOD FOR PRODUCING RETINAL TISSUE AND RETINA-RELATED CELLS**
[54] **PROCEDE DE PRODUCTION DE TISSU RETINIEN ET DE CELLULES ASSOCIEES A LA RETINE**
[72] NAKANO, TOKUSHIGE, JP
[72] SASAI, YOSHIKI (DECEASED), JP
[72] OZONE, CHIKAFUMI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[71] RIKEN, JP
[85] 2016-02-22
[86] 2014-08-22 (PCT/JP2014/072065)
[87] (WO2015/025967)
[30] JP (2013-173285) 2013-08-23

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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **FLOW GUIDES FOR REGULATING PRESSURE CHANGE IN HYDRAULICALLY-ACTUATED DOWNHOLE TOOLS**
[54] **GUIDES D'ECOULEMENT POUR LA REGULATION DU CHANGEMENT DE PRESSION DANS DES OUTILS DE FOND DE TROU A ACTIONNEMENT HYDRAULIQUE**
[72] FRIPP, MICHAEL LINLEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-22
[86] 2013-12-31 (PCT/US2013/078455)
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[51] **Int.Cl. G06T 3/00 (2006.01) H04N 1/387 (2006.01) H04N 5/225 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND IMAGING SYSTEM**
[54] **APPAREIL DE TRAITEMENT D'IMAGE, PROCEDE DE TRAITEMENT D'IMAGE, ET SYSTEME DE FORMATION D'IMAGE**
[72] TAKENAKA, HIROKAZU, JP
[72] YOSHIDA, KAZUHIRO, JP
[72] KAWAGUCHI, KEIICHI, JP
[71] RICOH COMPANY, LTD., JP
[85] 2016-02-22
[86] 2014-08-25 (PCT/JP2014/072850)
[87] (WO2015/030221)
[30] JP (2013-177176) 2013-08-28
[30] JP (2013-177197) 2013-08-28

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[51] **Int.Cl. G01V 99/00 (2009.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR HISTORICAL, GEOLOGICAL MODELING TO PRODUCE AN ESTIMATED DISTRIBUTION OF HYDROCARBONS TRAPPED IN SUBSURFACE CLATHRATES**
[54] **PROCEDES ET SYSTEMES PERMETTANT LA MODELISATION HISTORIQUE, GEOLOGIQUE AFIN DE PRODUIRE UNE DISTRIBUTION ESTIMEE DES HYDROCARBURES PIEGES DANS DES CLATHRATES DE SOUS-SURFACE**
[72] KACEWICZ, MAREK, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-02-22
[86] 2014-04-02 (PCT/US2014/032671)
[87] (WO2015/030876)
[30] US (14/012,925) 2013-08-28

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[25] EN
[54] **CARTRIDGE-TYPE HOLLOW FIBER MEMBRANE MODULE AND METHOD FOR MANUFACTURING CARTRIDGE-TYPE HOLLOW FIBER MEMBRANE MODULE**
[54] **MODULE A MEMBRANE EN FIBRES CREUSES DE TYPE CARTOUCHE ET SON PROCEDE DE FABRICATION**
[72] KOBAYASHI, ATSUSHI, JP
[72] SHIMURA, SHUN, JP
[72] IKEDA, MIKIKO, JP
[72] TAKEUCHI, NORIHIRO, JP
[72] TAKEUCHI, SHINYA, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-02-22
[86] 2014-09-26 (PCT/JP2014/075637)
[87] (WO2015/046430)
[30] JP (2013-203120) 2013-09-30

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[51] **Int.Cl. C12N 15/85 (2006.01) A61D 19/04 (2006.01)**
[25] EN
[54] **EFFICIENT NON-MEIOTIC ALLELE INTROGRESSION**
[54] **INTROGRESSION EFFICACE D'ALLELE NON-MEIOTIQUE**
[72] CARLSON, DANIEL F., US
[72] FAHRENKRUG, SCOTT C., US
[71] RECOMBINETICS, INC., US
[85] 2016-02-22
[86] 2014-04-29 (PCT/US2014/035854)
[87] (WO2015/030881)
[30] US (61/870,401) 2013-08-27

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[51] **Int.Cl. C10G 11/00 (2006.01)**
[25] EN
[54] **HEAT TRANSFER UNIT FOR PROCESS FLUIDS**
[54] **UNITE DE TRANSFERT THERMIQUE POUR FLUIDES DE PROCEDE**
[72] PANDYA, KEYUR Y., US
[72] WEGERER, DAVID A., US
[72] SANDACZ, MICHAEL S., US
[72] HARTMAN, WILLIAM M., US
[72] LEBRUN, MARK, US
[71] UOP LLC, US
[85] 2016-02-22
[86] 2014-08-13 (PCT/US2014/050814)
[87] (WO2015/031050)
[30] US (14/014,475) 2013-08-30

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[51] **Int.Cl. G01F 1/34 (2006.01) F16K 17/04 (2006.01)**
[25] EN
[54] **PRESSURE RELIEF DETECTION FOR USE WITH GAS STORAGE**
[54] **DETECTION DE DECHARGE DE PRESSION A UTILISER AVEC UN STOCKAGE DE GAZ**
[72] GORDON, BRYAN, US
[71] NUVERA FUEL CELLS, INC., US
[85] 2016-02-22
[86] 2014-08-14 (PCT/US2014/051049)
[87] (WO2015/026621)
[30] US (61/869,119) 2013-08-23

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[13] A1
[51] **Int.Cl. B65D 83/04 (2006.01) B65D 25/02 (2006.01) B65D 25/04 (2006.01)**
[25] EN
[54] **CONTENT RECEIVING DEVICE, OPENING/CLOSING MECHANISM, AND CONTAINER MECHANISM COMPRISING THE SAME**
[54] **DISPOSITIF DE RECEPTION DE CONTENU, MECANISME D'OUVERTURE / FERMETURE ET RECIPIENT D'EMBALLAGE LES COMPORTANT**
[72] PARK, HYEON SOO, KR
[71] PARK, HYEON SOO, KR
[85] 2016-02-22
[86] 2014-08-25 (PCT/KR2014/007895)
[87] (WO2015/030450)
[30] KR (10-2013-0101423) 2013-08-27
[30] KR (10-2013-0148836) 2013-12-02
[30] KR (10-2014-0011721) 2014-01-29
[30] KR (10-2014-0028638) 2014-03-11
[30] KR (10-2014-0109813) 2014-08-22

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **PLANT GENOME MODIFICATION USING GUIDE RNA/CAS ENDONUCLEASE SYSTEMS AND METHODS OF USE**
[54] **MODIFICATION DU GENOME DES PLANTES A L'AIDE DE SYSTEMES D'ARN DE GUIDAGE/ENDONUCLEASE CAS ET LEURS PROCEDES D'UTILISATION**
[72] CIGAN, ANDREW, US
[72] FALCO, SAVERIO CARL, US
[72] GAO, HUIRONG, US
[72] LI, ZHONGSEN, US
[72] LIU, ZHAN-BIN, US
[72] LYZNIK, L. ALEKSANDER, US
[72] SHI, JINRUI, US
[72] SVITASHEV, SERGEI, US
[72] YOUNG, JOSHUA K., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2016-02-22
[86] 2014-08-20 (PCT/US2014/051778)
[87] (WO2015/026883)
[30] US (61/868,706) 2013-08-22
[30] US (61/882,532) 2013-09-25
[30] US (61/937,045) 2014-02-07
[30] US (61/953,090) 2014-03-14
[30] US (62/023,239) 2014-07-11

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[51] **Int.Cl. C12N 15/113 (2010.01) C12N 15/115 (2010.01) C07K 14/315 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **GENOME MODIFICATION USING GUIDE POLYNUCLEOTIDE/CAS ENDONUCLEASE SYSTEMS AND METHODS OF USE**
[54] **MODIFICATION DU GENOME EN UTILISANT DES SYSTEMES DE POLYNUCLEOTIDE DE GUIDAGE/ENDONUCLEASE CAS ET METHODES D'UTILISATION**
[72] CIGAN, ANDREW, US
[72] PATTEN, PHILLIP A., US
[72] YOUNG, JOSHUA K., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2016-02-22
[86] 2014-08-20 (PCT/US2014/051780)
[87] (WO2015/026885)
[30] US (61/868,706) 2013-08-22
[30] US (61/882,532) 2013-09-25
[30] US (61/937,045) 2014-02-07
[30] US (61/953,090) 2014-03-14
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[13] A1
[51] **Int.Cl. A62B 23/02 (2006.01) A41D 13/11 (2006.01)**
[25] EN
[54] **FILTERING FACE-PIECE RESPIRATOR WITH STIFFENING MEMBER INTEGRAL WITH FILTERING STRUCTURE**
[54] **RESPIRATEUR-MASQUE FILTRANT COMPRENANT UN ELEMENT DE RAIDISSEMENT FAISANT CORPS AVEC UNE STRUCTURE-FILTRE**
[72] DUFFY, DEAN R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-02-22
[86] 2014-08-21 (PCT/US2014/051975)
[87] (WO2015/031141)
[30] US (14/013,214) 2013-08-29

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[51] **Int.Cl. A62B 23/02 (2006.01) A41D 13/11 (2006.01)**
[25] EN
[54] **FILTERING FACE-PIECE RESPIRATOR HAVING NOSE NOTCH**
[54] **MASQUE RESPIRATOIRE FILTRANT COMPORTANT UNE ENCOCHE POUR LE NEZ**
[72] DUFFY, DEAN R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-02-22
[86] 2014-08-21 (PCT/US2014/051976)
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[51] **Int.Cl. A61B 5/1473 (2006.01)**
[25] EN
[54] **DRUG ELUTION FOR IN VIVO PROTECTION OF BIO-SENSING ANALYTES**
[54] **ELUTION DE MEDICAMENTS POUR PROTECTION IN VIVO D'ANALYTES BIOCAPTEURS**
[72] HUFFSTETLER, PHILIP, US
[72] EMKEN, JEREMY, US
[72] WHITEHURST, TODD, US
[71] SENSEONICS, INCORPORATED, US
[85] 2016-02-22
[86] 2014-08-21 (PCT/US2014/052010)
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[30] US (61/868,179) 2013-08-21

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[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/10 (2006.01) A61K 31/4184 (2006.01) A61K 47/10 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **BENDAMUSTINE PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES DE BENDAMUSTINE**
[72] VOUDOURIS, VASILIOS, US
[71] VOUDOURIS, VASILIOS, US
[85] 2016-02-22
[86] 2014-08-22 (PCT/US2014/052341)
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[30] US (61/870,609) 2013-08-27

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[51] **Int.Cl. E01B 13/00 (2006.01) E01B 2/00 (2006.01)**
[25] EN
[54] **BRIDGE TIE FASTENER SYSTEM**
[54] **SYSTEME DE FIXATION DE TRAVERSES DE PONT**
[72] SPARKS, EDWARD DANIEL, II, US
[72] AUSTIN, TIMOTHY JOHN, US
[72] BARRY, DAVID M., US
[71] LEWIS BOLT & NUT COMPANY, US
[85] 2016-02-22
[86] 2014-08-21 (PCT/US2014/052132)
[87] (WO2015/027083)
[30] US (61/868,222) 2013-08-21

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[51] **Int.Cl. B65D 73/00 (2006.01)**
[25] EN
[54] **POINT OF SALE PACKAGING**
[54] **EMBALLAGE DE POINT DE VENTE**
[72] DESHPANDE, DHANANJAY, US
[72] EUBANK, CYNTHIA, US
[72] HEISER, LAURIE, US
[72] ROMANAK, MATT, US
[71] CEQUENT CONSUMER PRODUCTS, INC., US
[85] 2016-02-22
[86] 2014-08-22 (PCT/US2014/052343)
[87] (WO2015/027182)
[30] US (61/868,900) 2013-08-22

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[51] **Int.Cl. G01N 33/48 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR DETERMINING IMPACT OF AGE RELATED CHANGES IN SPERM EPIGENOME ON OFFSPRING PHENOTYPE**
[54] **SYSTEMES ET PROCEDES POUR DETERMINER L'IMPACT DES CHANGEMENTS LIES A L'AGE DANS L'EPIGENOME DU SPERME SUR LE PHENOTYPE DE LA DESCENDANCE**
[72] CARRELL, DOUGLAS T., US
[72] CAIRNS, BRADLEY R., US
[72] JENKINS, TIMOTHY G., US
[72] ASTON, KENNETH I., US
[71] CARRELL, DOUGLAS T., US
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[71] JENKINS, TIMOTHY G., US
[71] ASTON, KENNETH I., US
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[51] **Int.Cl. A61G 5/04 (2013.01) A61G 5/08 (2006.01) A61G 5/10 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT FOLDING MOTORIZED CHAIR WITH MECHANICAL TRACTION STEERING AND BRAKING**
[54] **CHAISE MOTORISEE PLIANTE LEGERE AYANT UNE DIRECTION ET UN FREINAGE PAR TRACTION MECANIQUE**
[72] HUSTED, ROYCE, US
[72] HUSTED, JOEL, US
[71] HUSTED, ROYCE, US
[71] HUSTED, JOEL, US
[85] 2016-02-22
[86] 2014-08-22 (PCT/US2014/052353)
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[51] **Int.Cl. C12N 15/867 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **ENHANCING EFFICIENCY OF RETROVIRAL TRANSDUCTION OF HOST CELLS**
[54] **ACCROISSEMENT DE L'EFFICACITE DE LA TRANSDUCTION RETROVIRALE DE CELLULES HOTES**
[72] TORBETT, BRUCE, US
[72] WANG, CATHY X., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[71] TORBETT, BRUCE, US
[71] WANG, CATHY X., US
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[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **DIAGNOSTIC TESTS AND METHODS FOR ASSESSING SAFETY, EFFICACY OR OUTCOME OF ALLERGEN-SPECIFIC IMMUNOTHERAPY (SIT)**
[54] **TESTS DIAGNOSTIQUES ET METHODES POUR EVALUER L'INNOCUITE, L'EFFICACITE OU LE RESULTAT D'UNE IMMUNOTHERAPIE SPECIFIQUE DE L'ALLERGENE (ITS)**
[72] YANCOPOULOS, GEORGE D., US
[72] ORENGO, JAMIE, US
[71] REGENERON PHARMACEUTICALS, INC., US
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[25] EN
[54] **AUTOMATED MOBILE DEVICE BATTERY CHARGING KIOSKS**
[54] **KIOSQUE AUTOMATIQUE DE RECHARGEMENT DE BATTERIES DE DISPOSITIFS MOBILES**
[72] PALMER, JASON, US
[72] CARRIGAN, SEAN, US
[72] HOGGART, MICHAEL, US
[72] LEARMONTH, MURRAY, US
[71] MOBILEQUBES LLC, US
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[51] **Int.Cl. A61M 5/142 (2006.01) A61M 39/04 (2006.01)**
[25] EN
[54] **INTEGRATED PIERCEABLE SEAL FLUID PATHWAY CONNECTION AND DRUG CONTAINERS FOR DRUG DELIVERY PUMPS**
[54] **RACCORDEMENT DE VOIE DE FLUIDE A JOINT PERFORABLE INTEGRE ET RECIPIENTS DE MEDICAMENT POUR POMPES D'ADMINISTRATION DE MEDICAMENT**
[72] CLEMENTE, MATTHEW J., US
[72] HANSON, IAN B., US
[72] BENTE, PAUL F., US
[71] UNITRACT SYRINGE PTY LTD, AU
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[51] **Int.Cl. B23K 20/12 (2006.01) F28F 9/18 (2006.01)**
[25] EN
[54] **METHOD OF FRICTION STIR WELDING A TUBE TO AN ELEMENT USING A TUBULAR ANVIL; STRUCTURE MANUFACTURED BY THIS METHOD**
[54] **PROCEDE DE SOUDAGE PAR FRICTION-MALAXAGE D'UN TUBE SUR UN ELEMENT A L'AIDE D'UNE ENCLUME TUBULAIRE, STRUCTURE FABRIQUEE SELON LEDIT PROCEDE**
[72] ELLER, MICHAEL R., US
[72] BROWN, RANDY J., US
[72] SCHUENGEL, KEVIN JOHN, US
[71] LOCKHEED MARTIN CORPORATION, US
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[51] **Int.Cl. C12P 7/04 (2006.01) C12P 7/18 (2006.01) C12P 7/46 (2006.01)**
[25] EN
[54] **A PROCESS FOR MANUFACTURING ACRYLIC ACID, ACRYLONITRILE AND 1,4-BUTANEDIOL FROM 1,3-PROPANEDIOL**
[54] **PROCEDE DE FABRICATION D'ACIDE ACRYLIQUE, D'ACRYLONITRILE ET DE 1,4-BUTANEDIOL A PARTIR DE 1,3-PROPANEDIOL**
[72] GNANADESIKAN, VIJAY, US
[72] SINGH, RAMNIK, US
[72] DASARI, RAJESH, US
[72] ALGER, MONTGOMERY, US
[71] MYRIANT CORPORATION, US
[85] 2016-02-22
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[51] **Int.Cl. H03M 13/27 (2006.01)**
[25] EN
[54] **PARAMETERIZED INTERLEAVER FOR A MULTI-RATE SYSTEM**
[54] **ENTRELACEUR PARAMETRE DESTINE A UN SYSTEME MULTIDEBIT**
[72] SCHELL, ED, US
[72] SCARPA, CARL, US
[71] SIRIUS XM RADIO INC., US
[85] 2016-02-22
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[51] **Int.Cl. H04W 52/02 (2009.01)**
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[54] **EFFECTING CHANGE TO TRANSMIT DUTY CYCLE OF WLAN TRANSCEIVER**
[54] **EXECUTION D'UN CHANGEMENT POUR TRANSMETTRE UN FACTEUR D'UTILISATION D'UN EMETTEUR-RECEPTEUR DE RESEAU LOCAL SANS FIL (WLAN)**
[72] KENNEDY, RICHARD HOWARD, US
[72] MONTEMURRO, MICHAEL PETER, CA
[71] BLACKBERRY LIMITED, CA
[85] 2016-02-22
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[51] **Int.Cl. A61F 2/24 (2006.01)**
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[54] **DEVICE AND METHOD FOR MITRAL VALVE REGURGITATION TREATMENT**
[54] **DISPOSITIF ET PROCEDE POUR PROCEDE DE REGURGITATION MITRALE**
[72] MA, JIANLU, US
[72] HUO, YONG, CN
[72] LI, TIANZHU, US
[72] ZHAO, JINHONG, US
[72] MA, JIANXIANG, US
[72] MENG, LEI, US
[71] SINO MEDICAL SCIENCES TECHNOLOGY, INC., CN
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[51] **Int.Cl. H02J 3/00 (2006.01) H02J 9/00 (2006.01)**
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[54] **CURRENT LOOP INPUT PROTECTION**
[54] **PROTECTION D'ENTREE DE BOUCLE DE COURANT**
[72] EISENBEIS, CLYDE T., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2016-02-22
[86] 2014-08-28 (PCT/US2014/053088)
[87] (WO2015/031577)
[30] US (14/012,468) 2013-08-28

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[51] **Int.Cl. G09G 3/32 (2016.01)**
[25] EN
[54] **NIGHT VISION COMPATIBLE DISPLAY**
[54] **AFFICHAGE COMPATIBLE AVEC UNE VISION NOCTURNE**
[72] TRIPATHI, SANJAY, US
[71] L-3 COMMUNICATIONS CORPORATION, US
[85] 2016-02-22
[86] 2014-08-28 (PCT/US2014/053097)
[87] (WO2015/031582)
[30] US (61/872,016) 2013-08-30
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[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/00 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **CARDIAC TISSUE ANCHORING DEVICES, METHODS, AND SYSTEMS FOR TREATMENT OF CONGESTIVE HEART FAILURE AND OTHER CONDITIONS**
[54] **DISPOSITIFS D'ANCRAGE POUR TISSU CARDIAQUE, ET METHODES ET SYSTEMES DE TRAITEMENT DE L'INSUFFISANCE CARDIAQUE CONGESTIVE ET D'AUTRES AFFECTIONS**
[72] MOSHE, MEIR, US
[72] VAN BLADEL, KEVIN, US
[72] ANNEST, LON, US
[71] BIOVENTRIX, INC., US
[85] 2016-02-22
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[51] **Int.Cl. G06F 21/57 (2013.01) H04L 9/32 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **AUTOMATICALLY GENERATING CERTIFICATION DOCUMENTS**
[54] **GENERATION AUTOMATIQUE DE DOCUMENTS DE CERTIFICATION**
[72] TEJERINA, DAVID NUNEZ, US
[72] BOWLES, STEVEN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-02-22
[86] 2014-08-29 (PCT/US2014/053317)
[87] (WO2015/034765)
[30] US (14/017,088) 2013-09-03

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[51] **Int.Cl. B29C 37/04 (2006.01)**
[25] EN
[54] **WINDOW CLEANING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE NETTOYAGE DE FENETRE**
[72] AZZARELLO, SCOTT M., US
[72] MCGLINCHY, TIMOTHY B., US
[72] LEWIS, DAVE, US
[71] GED INTEGRATED SOLUTIONS, INC., US
[85] 2016-02-22
[86] 2014-08-29 (PCT/US2014/053478)
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[30] US (61/871,720) 2013-08-29

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[51] **Int.Cl. A23G 4/10 (2006.01)**
[25] FR
[54] **USE OF AN ANTI-CAKING AGENT FOR IMPROVING THE HARDNESS OF CHEWING-GUM CONTAINING MALTITOL IN A POWDERY FORM**
[54] **UTILISATION D'UN AGENT ANTI MOTTANT POUR AMELIORER LA DURETE DE CHEWING-GUM CONTENANT DU MALTITOL SOUS FORME PULVERULENTE**
[72] ORTIZ DE ZARATE, OLIVIER, FR
[72] LIS, JOSE, FR
[71] ROQUETTE FRERES, FR
[85] 2016-02-23
[86] 2014-09-02 (PCT/FR2014/052160)
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[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **HEART ANCHOR POSITIONING DEVICES, METHODS, AND SYSTEMS FOR TREATMENT OF CONGESTIVE HEART FAILURE AND OTHER CONDITIONS**
[54] **DISPOSITIFS, PROCEDES ET SYSTEMES DE POSITIONNEMENT D'ANCRAGE CARDIAQUE POUR LE TRAITEMENT D'UNE INSUFFISANCE CARDIAQUE CONGESTIVE ET D'AUTRES ETATS DE SANTE**
[72] VAN BLADEL, KEVIN, US
[72] ANNEST, LON, US
[72] HEFLIN, ERNEST, US
[72] MATA, GILBERT, US
[72] CRAINICH, LAWRENCE, US
[72] LAROSE, BRIAN, US
[71] BIOVENTRIX, INC., US
[85] 2016-02-22
[86] 2014-08-29 (PCT/US2014/053553)
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[30] US (61/872,568) 2013-08-30

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[13] A1
[51] **Int.Cl. A23G 4/10 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING CHEWING-GUM WITH IMPROVED HARDNESS, CONTAINING XYLITOL, USING AN ANTI-CAKING AGENT, AND CHEWING-GUM THUS OBTAINED**
[54] **PROCEDE DE FABRICATION D'UN CHEWING-GUM A DURETE AMELIOREE CONTENANT DU XYLITOL PAR MISE EN OEUVRE D'UN AGENT ANTI-MOTTANT ET CHEWING-GUM AINSI OBTENU**
[72] ORTIZ DE ZARATE, DOMINIQUE, FR
[72] LIS, JOSE, FR
[71] ROQUETTE FRERES, FR
[85] 2016-02-23
[86] 2014-09-02 (PCT/FR2014/052161)
[87] (WO2015/028764)
[30] FR (1358382) 2013-09-02

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[54] **GRAVITY ROTATION DEVICE**
[54] **DISPOSITIF DE ROTATION GRAVITAIRE**
[72] PELLEGRIN, CHRISTIAN, FR
[71] PELLEGRIN, CHRISTIAN, FR
[71] PELLEGRIN, PHILIPPE, FR
[85] 2016-02-23
[86] 2014-09-22 (PCT/FR2014/052351)
[87] (WO2015/040340)
[30] FR (FR 1359120) 2013-09-23

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[13] A1
[51] **Int.Cl. F41F 7/00 (2006.01)**
[25] EN
[54] **TOY BOW AND ARROW SYSTEM WITH INTERNAL BOW LIGHTING**
[54] **SYSTEME DE JOUET CONSTITUE D'UN ARC ET DE FLECHES ET DOTE D'UN ECLAIRAGE INTERNE D'ARC**
[72] CUMMINGS, PETER, CN
[71] KMA CONCEPTS LIMITED, CN
[85] 2016-02-22
[86] 2014-08-30 (PCT/US2014/053608)
[87] (WO2015/031870)
[30] US (14/016,164) 2013-09-02

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[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01) H04W 4/00 (2009.01) H04W 12/02 (2009.01) H04L 29/06 (2006.01)**
[25] EN
[54] **WORLD-DRIVEN ACCESS CONTROL**
[54] **CONTROLE D'ACCES REGI PAR UN UNIVERS**
[72] KOHNO, TADAYOSHI, US
[72] MOLNAR, DAVID A., US
[72] MOSHCHUK, ALEXANDER N., US
[72] ROESNER, FRANZISKA, US
[72] WANG, JIAHE HELEN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-02-22
[86] 2014-09-04 (PCT/US2014/053963)
[87] (WO2015/034970)
[30] US (14/020,735) 2013-09-06

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[51] **Int.Cl. B32B 17/10 (2006.01)**
[25] EN
[54] **IG WINDOW UNIT INCLUDING DOUBLE SILVER COATING HAVING INCREASED SHGC TO U-VALUE RATIO, AND CORRESPONDING COATED ARTICLE FOR USE IN IG WINDOW UNIT OR OTHER WINDOW**
[54] **UNITE DE FENETRE A VITRAGE ISOLANT COMPRENANT UN DOUBLE REVETEMENT D'ARGENT PRESENTANT UN HAUT RAPPORT COEFFICIENT D'APPORT SOLAIRE/COEFFICIENT DE TRANSFERT THERMIQUE (VALEUR U),ET ARTICLE ENROBE CORRESPONDANT DESTINE A ETRE UTILISE DANS UNE UNITE DE FENETRE A VITRAGE ISOLANT OU AUTRE FENETRE**
[72] WUILLAUME, FRANCIS, US
[72] BOYCE, BRENT, US
[71] GUARDIAN INDUSTRIES CORP., US
[85] 2016-02-22
[86] 2014-09-02 (PCT/US2014/053639)
[87] (WO2015/034798)
[30] US (14/016,282) 2013-09-03

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[25] EN
[54] **GROUNDING ROPE FOR A SHAFT GROUNDING APPARATUS OF A DYNAMO-ELECTRIC MACHINE**
[54] **CABLE DE MISE A LA TERRE POUR APPAREIL DE MISE A LA TERRE D'ARBRE D'UNE MACHINE DYNAMO-ELECTRIQUE**
[72] CUTSFORTH, ROBERT S., US
[72] KAMMERER, JASON R., US
[71] CUTSFORTH, INC., US
[85] 2016-02-22
[86] 2014-09-08 (PCT/US2014/054480)
[87] (WO2015/035277)
[30] US (14/020,992) 2013-09-09

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **A TRANSCRIPTOMIC INDEX FOR CHARACTERIZING THE CELLULAR REPAIR RESPONSE AFTER SOFT TISSUE INJURY IN DIARTHRODIAL JOINTS**
[54] **REPERTOIRE DE TRANSCRIPTOME POUR LA CARACTERISATION DE REPONSE DE REPARATION CELLULAIRE APRES BLESSURE DES TISSUS MOUS DANS DES ARTICULATIONS SYNOVIALES**
[72] CHAN, DEVA, US
[72] LI, JUN, US
[72] PLAAS, ANNA H.K., US
[72] SANDY, JOHN D., US
[72] WANG, VINCENT, US
[71] RUSH UNIVERSITY MEDICAL CENTER, US
[85] 2016-02-22
[86] 2014-09-08 (PCT/US2014/054550)
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[30] US (61/877,011) 2013-09-12

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[51] **Int.Cl. C08G 77/20 (2006.01) C08G 63/91 (2006.01) C08L 43/04 (2006.01)**
[25] EN
[54] **SYNTHETIC POLYMERIC MATERIALS AND DEVICES THEREOF**
[54] **MATERIAUX POLYMERES SYNTHETIQUES ET DISPOSITIFS CORRESPONDANTS**
[72] JAMES, SUSAN P., US
[72] BAILEY, TRAVIS S., US
[72] POPAT, KETUL C., US
[72] PRAWEL, DAVID A., US
[72] LEWIS, JACKSON T., US
[72] KOCH, RICHARD L., US
[71] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2016-02-22
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[13] A1
[51] **Int.Cl. A61F 2/915 (2013.01)**
[25] EN
[54] **STENT WITH ANTI-MIGRATION CONNECTORS**
[54] **STENT POURVU DE CONNECTEURS ANTI-MIGRATION**
[72] FLEURY, SEAN P., US
[72] SEDDON, DANE T., US
[72] ROSS, DANIEL, US
[72] DORAN, BURNS P., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2016-02-22
[86] 2014-09-11 (PCT/US2014/055220)
[87] (WO2015/038790)
[30] US (61/877,116) 2013-09-12

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[51] **Int.Cl. F16F 7/12 (2006.01)**
[25] EN
[54] **LINKED ARRAYS OF VOID CELLS**
[54] **GROUPEMENTS RELIES DE CELLULES VIDES**
[72] TRESSO, RICO, US
[72] WYMAN, ETHAN, US
[72] METZER, COLLIN, US
[72] FOLEY, PETER M., US
[72] DIFELICE, ERIC, US
[71] SKYDEX TECHNOLOGIES, INC., US
[85] 2016-02-22
[86] 2014-09-11 (PCT/US2014/055235)
[87] (WO2015/038804)
[30] US (61/876,648) 2013-09-11

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[13] A1
[51] **Int.Cl. G01V 1/50 (2006.01) E21B 49/00 (2006.01) G01V 1/46 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ESTIMATING SEISMIC ANISOTROPY WITH HIGH RESOLUTION**
[54] **SYSTEME ET PROCEDE POUR L'ESTIMATION D'UNE ANISOTROPIE SISMIQUE AVEC UNE RESOLUTION ELEVEE**
[72] THOMSEN, LEON, US
[72] LIN, RONGRONG, US
[71] UNIVERSITY OF HOUSTON SYSTEM, US
[85] 2016-02-22
[86] 2014-09-03 (PCT/US2014/053886)
[87] (WO2015/034913)
[30] US (61/873,101) 2013-09-03

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[13] A1
[51] **Int.Cl. G06F 9/455 (2006.01)**
[25] EN
[54] **MOBILE COMMUNICATION DEVICE AND METHOD OF OPERATING THEREOF**
[54] **DISPOSITIF DE COMMUNICATION MOBILE ET SON PROCEDE D'UTILISATION**
[72] STERN, ALLON J., US
[72] HALEY, JOHN, US
[71] THE BOEING COMPANY, US
[85] 2016-02-23
[86] 2014-07-01 (PCT/US2014/045017)
[87] (WO2015/038219)
[30] US (14/025,556) 2013-09-12

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[13] A1
[51] **Int.Cl. G06F 21/33 (2013.01) G06F 21/30 (2013.01)**
[25] EN
[54] **METHOD OF AUTHORIZING AN OPERATION TO BE PERFORMED ON A TARGETED COMPUTING DEVICE**
[54] **PROCEDE D'AUTORISATION D'UNE OPERATION A EXECUTER SUR UN DISPOSITIF INFORMATIQUE CIBLE**
[72] STERN, ALLON J., US
[71] THE BOEING COMPANY, US
[85] 2016-02-23
[86] 2014-07-01 (PCT/US2014/045022)
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[30] US (14/025,560) 2013-09-12

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **HYDROCARBON RESOURCE PROCESSING APPARATUS FOR GENERATING A TURBULENT FLOW OF COOLING LIQUID AND RELATED METHODS**
[54] **APPAREIL DE TRAITEMENT D'UNE RESSOURCE D'HYDROCARBURES PERMETTANT DE GENERER UN ECOULEMENT TURBULENT D'UN LIQUIDE DE REFROIDISSEMENT, ET PROCEDES ASSOCIES**
[72] HANN, MURRAY, US
[72] TRAUTMAN, MARK ALAN, US
[72] WHITE, JOHN E., US
[72] WRIGHT, BRIAN N., US
[71] HARRIS CORPORATION, US
[85] 2016-02-23
[86] 2014-07-31 (PCT/US2014/049111)
[87] (WO2015/034604)
[30] US (14/021,119) 2013-09-09

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[51] **Int.Cl. G01N 15/14 (2006.01) G01N 15/12 (2006.01)**
[25] EN
[54] **NOZZLE AND METHOD FOR FLOW CYTOMETRY**
[54] **BUSE ET PROCEDE DE CYTOMETRIE EN FLUX**
[72] RATH, DETLEF, DE
[71] MASTERRIND GMBH, DE
[85] 2015-12-09
[86] 2014-05-08 (PCT/EP2014/059505)
[87] (WO2014/180973)
[30] DE (10 2013 208 584.2) 2013-05-08
[30] EP (13168370.8) 2013-05-17

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[51] **Int.Cl. C07C 323/16 (2006.01) A61K 31/165 (2006.01) A61K 31/4965 (2006.01) A61P 11/12 (2006.01) C07D 241/32 (2006.01)**
[25] EN
[54] **DITHIOL MUCOLYTIC AGENTS**
[54] **AGENTS MUCOLYTIQUES AU DITHIOL**
[72] JOHNSON, MICHAEL R., US
[72] THELIN, WILLIAM R., US
[72] AUNGST, RONALD A., JR., US
[71] PARION SCIENCES, INC., US
[85] 2016-02-23
[86] 2014-08-13 (PCT/US2014/050877)
[87] (WO2015/026601)
[30] US (61/869,378) 2013-08-23

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[13] A1
[51] **Int.Cl. C23C 4/08 (2016.01) C23C 4/18 (2006.01) C23C 28/00 (2006.01) F16L 58/10 (2006.01)**
[25] FR
[54] **OUTER COATING FOR BURIED IRON-BASED PIPE ELEMENT, COATED PIPE ELEMENT, AND METHOD FOR DEPOSITING THE COATING**
[54] **REVETEMENT EXTERIEUR POUR ELEMENT DE TUYAUTERIE ENTERRE A BASE DE FER, ELEMENT DE TUYAUTERIE REVETU ET PROCEDE DE DEPOT DU REVETEMENT**
[72] BONDIL, OLIVIER, FR
[72] NOUAIL, GERARD, FR
[72] PEDEUTOUR, JEAN-MARC, FR
[71] SAINT-GOBAIN PAM, FR
[85] 2016-02-22
[86] 2014-08-19 (PCT/EP2014/067693)
[87] (WO2015/028358)
[30] FR (1358364) 2013-09-02

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[13] A1
[51] **Int.Cl. E04B 9/36 (2006.01)**
[25] EN
[54] **CEILING-MOUNTED BAFFLE SYSTEM**
[54] **SYSTEME D'ENCEINTE MONTE AU PLAFOND**
[72] WATERS, JAMES R., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2016-02-23
[86] 2014-08-20 (PCT/US2014/051795)
[87] (WO2015/034669)
[30] US (14/020,123) 2013-09-06

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[13] A1
[51] **Int.Cl. B01J 20/28 (2006.01) B01D 53/08 (2006.01) B01J 20/18 (2006.01) C07C 7/13 (2006.01)**
[25] FR
[54] **ZEOLITIC ADSORBENTS WITH LARGE EXTERNAL SURFACE AREA, PROCESS FOR PREPARING SAME AND USES THEREOF**
[54] **ADSORBANTS ZEOLITHIQUES DE HAUTE SURFACE EXTERNE, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS**
[72] LAROCHE, CATHERINE, FR
[72] LEFLAIVE, PHILIBERT, FR
[72] BOUVIER, LUDIVINE, FR
[72] NICOLAS, SERGE, FR
[72] LUTZ, CECILE, FR
[72] LABEDE, MARIE-LAURENCE, FR
[71] CECA S.A., FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2016-02-22
[86] 2014-09-05 (PCT/EP2014/068993)
[87] (WO2015/032923)
[30] FR (1358662) 2013-09-09
[30] FR (1358715) 2013-09-10

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[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0484 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **GRAPHICAL USER INTERFACE HAVING ENHANCED TOOL FOR CONNECTING COMPONENTS**
[54] **INTERFACE UTILISATEUR GRAPHIQUE AYANT UN OUTIL AMELIORE POUR RELIER DES COMPOSANTS**
[72] BATOR, ERIK, US
[72] ROZENBERG, ILYA, US
[72] STEVENS, DANIELL, US
[72] TEVEN, DAN, US
[72] WHITE, FREDRIC M., US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2016-02-23
[86] 2014-08-21 (PCT/US2014/052067)
[87] (WO2015/027051)
[30] US (13/974,537) 2013-08-23

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[13] A1
[51] **Int.Cl. A61K 31/22 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **COMPOSITION CONTAINING MONOACETYLDIGLYCERIDE COMPOUND AS ACTIVE INGREDIENT FOR PREVENTING OR TREATING ATOPIC DERMATITIS**
[54] **COMPOSITION CONTENANT UN COMPOSE DE MONOACETYLDIACYLGLYCEROL COMME PRINCIPE ACTIF POUR PREVENIR OU TRAITER LA DERMATITE ATOPIQUE**
[72] KIM, JAE WHA, KR
[72] OH, SEI-RYANG, KR
[72] AHN, KYUNG SEOP, KR
[72] KANG, HO BUM, KR
[72] YOO, JAE MINE, KR
[72] LEE, TAE-SUK, KR
[72] KANG, JONGKOO, KR
[72] KIM, HYE KYUNG, KR
[72] YOOK, JIN SOO, KR
[72] HAN, YONG-HAE, KR
[72] SOHN, KI YOUNG, KR
[71] ENZYCHEM LIFESCIENCES CORPORATION, KR
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
[85] 2016-02-22
[86] 2014-09-03 (PCT/KR2014/008229)
[87] (WO2015/034247)
[30] KR (10-2013-0105752) 2013-09-03

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[13] A1
[51] **Int.Cl. A63H 27/10 (2006.01)**
[25] EN
[54] **SELF-SEALING BALLOONS AND RELATED COMPONENTS AND METHODS OF MANUFACTURING**
[54] **BALLONS AUTO-OBTURANTS ET ELEMENTS ASSOCIES ET PROCEDES DE FABRICATION**
[72] HARTER, KENDALL D., US
[72] YAMAMOTO, JON Y., US
[72] GOODWIN, A. SCOTT, US
[71] KENT BML INVESTMENTS, LP, US
[85] 2016-02-23
[86] 2014-08-22 (PCT/US2014/052350)
[87] (WO2015/027187)
[30] US (13/974,888) 2013-08-23

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[13] A1
[51] **Int.Cl. H04N 21/234 (2011.01) H04N 21/236 (2011.01)**
[25] EN
[54] **APPARATUS FOR TRANSMITTING BROADCAST SIGNALS, APPARATUS FOR RECEIVING BROADCAST SIGNALS, METHOD FOR TRANSMITTING BROADCAST SIGNALS AND METHOD FOR RECEIVING BROADCAST SIGNALS**
[54] **APPAREIL D'EMISSION DE SIGNAUX DE DIFFUSION, APPAREIL DE RECEPTION DE SIGNAUX DE DIFFUSION, PROCEDE D'EMISSION DE SIGNAUX DE DIFFUSION ET PROCEDE DE RECEPTION DE SIGNAUX DE DIFFUSION**
[72] LEE, JANGWON, KR
[72] OH, SEJIN, KR
[72] MOON, KYOUNGSOO, KR
[72] KO, WOOSUK, KR
[72] HONG, SUNGRYONG, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-02-22
[86] 2014-10-31 (PCT/KR2014/010367)
[87] (WO2015/065104)
[30] US (61/898,489) 2013-11-01

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[51] **Int.Cl. C09J 127/18 (2006.01) C08F 8/30 (2006.01) C08F 214/22 (2006.01) C08F 214/26 (2006.01) C09J 127/16 (2006.01)**
[25] EN
[54] **ADHESIVE MANUFACTURING PROCESS, ADHESIVE, AND ARTICLE**
[54] **PROCEDE DE FABRICATION D'ADHESIF, ADHESIF ET ARTICLE**
[72] GRAVANO-DOERFFLER, STEFANIE M., US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2016-02-23
[86] 2014-08-22 (PCT/US2014/052367)
[87] (WO2015/031203)
[30] US (14/010,398) 2013-08-26

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[13] A1
[51] **Int.Cl. C12N 9/14 (2006.01)**
[25] EN
[54] **POLYPEPTIDE FOR HYDROLYTIC CLEAVAGE OF ZEARALENONE AND/OR ZEARALENONE DERIVATIVES, ISOLATED POLYNUCLEOTIDE THEREOF AS WELL AS A POLYPEPTIDE CONTAINING AN ADDITIVE, USE OF SAME AS WELL AS A PROCESS**
[54] **POLYPEPTIDE POUR LA DECOMPOSITION HYDROLYTIQUE DU ZEARALENONE OU DE DERIVES DU ZEARALENONE, POLYNUCLEOTIDE ISOLE DE CELUI-CI, AINSI QU'ADDITIF CONTENANT CE POLYPEPTIDE, UTILISATION DE CELUI-CI ET PROCEDE**
[72] FRUHAUF, SEBASTIAN, AT
[72] THAMHESL, MICHAELA, AT
[72] PFEFFER, MARTIN, AT
[72] MOLL, DIETER, AT
[72] SCHATZMAYR, GERD, AT
[72] BINDER, EVA MARIA, AT
[71] ERBER AKTIENGESELLSCHAFT, AT
[85] 2016-02-23
[86] 2014-08-27 (PCT/AT2014/000164)
[87] (WO2015/027258)
[30] AT (A 667/2013) 2013-08-28

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[13] A1
[51] **Int.Cl. C07C 51/38 (2006.01) C07C 57/04 (2006.01) C12P 7/46 (2006.01) C12P 7/48 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF METHACRYLIC ACID**
[54] **PROCEDE DE PRODUCTION D'ACIDE METHACRYLIQUE**
[72] LE NOTRE, JEROME EMILE LUCIEN, NL
[72] SCOTT, ELINOR LINDSEY, NL
[72] CROES, ROELAND LEO, NL
[72] VAN HAVEREN, JACOBUS, NL
[71] STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK, NL
[85] 2016-02-22
[86] 2014-08-26 (PCT/NL2014/050575)
[87] (WO2015/030580)
[30] EP (13181709.0) 2013-08-26

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[13] A1
[51] **Int.Cl. G06F 21/31 (2013.01) G06F 21/62 (2013.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTITY MANAGEMENT**
[54] **SYSTEME ET PROCEDE DE GESTION D'IDENTITE**
[72] BOUSE, MARGARET, US
[72] MIU, STEPHEN, US
[71] BOUSE, MARGARET, US
[71] MIU, STEPHEN, US
[85] 2016-02-23
[86] 2014-08-22 (PCT/US2014/052396)
[87] (WO2015/027216)
[30] US (61/869,176) 2013-08-23
[30] US (61/879,390) 2013-09-18
[30] US (61/930,884) 2014-01-23
[30] US (62/011,699) 2014-06-13

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[13] A1
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 4/22 (2009.01)**
[25] EN
[54] **METHOD OF AND SYSTEM FOR CONTROLLING COMMUNICATIONS BETWEEN A PERSONAL COMMUNICATIONS DEVICE AND A PUBLIC SAFETY NETWORK IN AN EMERGENCY**
[54] **PROCEDE ET SYSTEME DE COMMANDE DE COMMUNICATIONS ENTRE UN DISPOSITIF DE COMMUNICATION PERSONNEL ET UN RESEAU DE SECURITE PUBLIQUE LORS D'UNE SITUATION D'URGENCE**
[72] WAWROWSKI, MARIUSZ R., PL
[72] DOUROS, KENNETH W., US
[72] SZYCHOWSKI, MICHAL, PL
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-02-22
[86] 2013-08-23 (PCT/PL2013/000108)
[87] (WO2015/026247)

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[51] **Int.Cl. F27D 3/04 (2006.01) F27D 25/00 (2010.01) C10J 1/00 (2006.01) C10J 3/00 (2006.01) F23G 7/00 (2006.01) F23J 1/00 (2006.01)**
[25] EN
[54] **CHURNING AND STOKING RAM**
[54] **POUSSOIR DE CHARGE ET D'AGITATION**
[72] MARTIN, NEIL, AU
[71] ENTECH - RENEWABLE ENERGY SOLUTIONS PTY LTD, AU
[85] 2016-02-23
[86] 2014-08-26 (PCT/AU2014/000842)
[87] (WO2015/027273)
[30] AU (2013903261) 2013-08-27

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[13] A1
[51] **Int.Cl. F04B 39/00 (2006.01) F04B 53/18 (2006.01)**
[25] EN
[54] **OIL-FREE AIR COMPRESSOR FOR RAIL VEHICLES WITH AIR VENTILATION**
[54] **COMPRESSEUR D'AIR SANS HUILE POUR VEHICULES FERROVIAIRES A VENTILATION D'AIR**
[72] KAPADIA, NEVILLE D., US
[72] MOORE, ROLAND S., US
[71] WABTEC HOLDING CORP., US
[85] 2016-02-22
[86] 2014-09-16 (PCT/US2014/055734)
[87] (WO2015/041998)
[30] US (14/030,588) 2013-09-18

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[13] A1
[51] **Int.Cl. H04B 7/26 (2006.01)**
[25] EN
[54] **SIMPLIFIED FDD-TDD CARRIER AGGREGATION**
[54] **AGREGATION DE PORTEUSES FDD-TDD SIMPLIFIEE**
[72] CHEN, WANSHI, US
[72] GAAL, PETER, US
[72] DAMNJANOVIC, JELENA, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-22
[86] 2014-09-25 (PCT/US2014/057416)
[87] (WO2015/048262)
[30] US (61/883,174) 2013-09-26
[30] US (14/495,619) 2014-09-24

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[13] A1
[51] **Int.Cl. C07C 229/14 (2006.01) A61K 31/137 (2006.01) A61K 31/198 (2006.01) A61K 31/277 (2006.01) A61K 31/366 (2006.01) A61K 31/4402 (2006.01) A61K 31/4409 (2006.01) C07C 255/42 (2006.01) C07C 255/54 (2006.01) C07D 213/30 (2006.01) C07D 311/16 (2006.01)**
[25] EN
[54] **MAO-B SELECTIVE INHIBITOR COMPOUNDS, PHARMACEUTICAL COMPOSITIONS THEREOF AND USES THEREOF**
[54] **COMPOSES INHIBITEURS A SELECTIVITE MAO-B, COMPOSITIONS PHARMACEUTIQUES LES CONTENANT ET UTILISATIONS CORRESPONDANTES**
[72] PUTNINS, EDWARD EWALD, CA
[72] GRIERSON, DAVID SCOTT, CA
[72] GEALAGEAS, RONAN F. B., CA
[72] DEVINEAU, ALICE ANDREE VALENTINE, CA
[72] DULLAGHAN, EDITH MARY, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[71] CENTRE FOR DRUG RESEARCH AND DEVELOPMENT, CA
[85] 2016-02-23
[86] 2014-08-29 (PCT/CA2014/000658)
[87] (WO2015/027324)
[30] US (61/872,552) 2013-08-30

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[13] A1
[51] **Int.Cl. G01L 5/16 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **SENSOR MODULE FOR SENSING FORCES TO THE HEAD OF AN INDIVIDUAL AND WIRELESSLY TRANSMITTING SIGNALS CORRESPONDING THERETO FOR ANALYSIS, TRACKING AND/OR REPORTING THE SENSED FORCES**
[54] **MODULE DE CAPTEUR POUR DETECTER DES FORCES VERS LA TETE D'UNE PERSONNE ET TRANSMISSION SANS FIL DE SIGNAUX CORRESPONDANT AU MODULE A DES FINS D'ANALYSE, DE SUIVI ET/OU DE RAPPORT DES FORCES DETECTEES**
[72] EPPLER, WILLIAM G., US
[72] HOLLINGSWORTH, WILLIAM D., US
[72] PAVLICK, JOHN R., JR, US
[71] TRIAX TECHNOLOGIES, LLC, US
[85] 2016-02-22
[86] 2014-08-20 (PCT/US2014/051919)
[87] (WO2015/026962)
[30] US (61/868,004) 2013-08-20
[30] US (61/881,271) 2013-09-23

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[13] A1
[51] **Int.Cl. C07C 43/23 (2006.01) A61K 31/09 (2006.01) A61K 31/225 (2006.01) A61K 51/04 (2006.01) A61P 5/28 (2006.01) A61P 35/00 (2006.01) C07C 69/63 (2006.01)**
[25] EN
[54] **HALOGENATED COMPOUNDS FOR CANCER IMAGING AND TREATMENT AND METHODS FOR THEIR USE**
[54] **COMPOSES HALOGENES POUR IMAGERIE ET TRAITEMENT DU CANCER, ET PROCEDES POUR LEUR UTILISATION**
[72] ANDERSEN, RAYMOND JOHN, CA
[72] GARCIA FERNANDEZ, JAVIER, ES
[72] JIAN, KUNZHONG, CA
[72] SADAR, MARIANNE DOROTHY, CA
[72] MAWJI, NASRIN R., CA
[72] BANUELOS, CARMEN ADRIANA, CA
[72] WANG, JUN, CA
[72] IMAMURA, YUSUKE, JP
[71] BRITISH COLUMBIA CANCER AGENCY BRANCH, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2016-02-23
[86] 2014-09-09 (PCT/CA2014/000685)
[87] (WO2015/031984)
[30] US (61/875,556) 2013-09-09

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[13] A1
[51] **Int.Cl. A61B 5/05 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR MEASURING BIOIMPEDANCE-RELATED PROPERTIES OF BODY TISSUE AND DISPLAYING FAT AND MUSCLE PERCENTAGES AND MUSCLE QUALITY OF BODIES AND BODY REGIONS**
[54] **DISPOSITIFS ET PROCEDES DE MESURE DE PROPRIETES RELATIVES A LA BIOIMPEDANCE D'UN TISSU BIOLOGIQUE ET D'AFFICHAGE DES POURCENTAGES DE GRAISSE ET DE MUSCLE AINSI QUE DE LA QUALITE DES MUSCLES D'UN CORPS ET DE REGIONS CORPORELLES**
[72] BOHORQUEZ, JOSE L., US
[72] JARAMILLO, JUAN, US
[72] CESPEDES, GONZALO, US
[72] HALL, YENSY, US
[72] DARASHKEVICH, STANISLAVA, US
[72] LUPTON, ELMER C., US
[72] RUTKOVE, SEWARD, US
[71] SKULPT, INC., US
[85] 2016-02-23
[86] 2014-08-25 (PCT/US2014/052563)
[87] (WO2015/031278)
[30] US (61/869,757) 2013-08-25
[30] US (61/916,635) 2013-12-16
[30] US (61/952,483) 2014-03-13
[30] US (62/012,192) 2014-06-13

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[13] A1
[51] **Int.Cl. A47J 27/08 (2006.01) A47J 27/086 (2006.01) A47J 27/09 (2006.01)**
[25] EN
[54] **APPARATUS FOR COOKING A FOOD ITEM**
[54] **APPAREIL DE CUISSON D'UNE DENREE ALIMENTAIRE**
[72] WANG, JIWEI R., CA
[72] PENG, JUN FEI, CN
[71] DOUBLE INSIGHT INC., CA
[85] 2016-02-23
[86] 2014-10-07 (PCT/CA2014/000731)
[87] (WO2015/051446)
[30] US (61/888,763) 2013-10-09

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[13] A1
[51] **Int.Cl. F03B 11/02 (2006.01) F01D 9/00 (2006.01) F03B 3/16 (2006.01)**
[25] EN
[54] **SPIRAL CASING FOR A HYDRAULIC TURBINE AND METHOD FOR ARRANGING A SPIRAL CASING**
[54] **VOLUTE POUR TURBINE HYDRAULIQUE ET PROCEDE DE DISPOSITION D'UNE VOLUTE**
[72] MURRY, NIGEL, CA
[72] MONETTE, CHRISTINE, CA
[72] DESY, NORMAND, CA
[71] ANDRITZ HYDRO LTD., CA
[85] 2016-02-23
[86] 2014-08-07 (PCT/CA2014/050741)
[87] (WO2015/031987)
[30] US (61/873,987) 2013-09-05

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[13] A1
[51] **Int.Cl. D03C 9/02 (2006.01) D03C 13/00 (2006.01) D03D 1/00 (2006.01) D03D 3/06 (2006.01) D03D 3/08 (2006.01) D03D 13/00 (2006.01) D03D 15/00 (2006.01) D03D 25/00 (2006.01) D03D 41/00 (2006.01)**
[25] EN
[54] **METHOD AND MEANS FOR WEAVING A 3D FABRIC, 3D FABRIC ITEMS THEREOF AND THEIR USE**
[54] **PROCEDE ET MOYENS POUR TISSER UN TISSU EN TROIS DIMENSIONS, LEURS ARTICLES DE TISSU EN TROIS DIMENSIONS ET LEUR UTILISATION**
[72] KHOKAR, NANDAN, SE
[71] BITEAM AB, SE
[85] 2016-02-23
[86] 2013-09-04 (PCT/EP2013/068264)
[87] (WO2015/032426)

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[13] A1
[51] **Int.Cl. B04C 11/00 (2006.01) G01N 15/02 (2006.01) G01S 7/539 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR OPTIMIZING PERFORMANCE OF CYCLONES**
[54] **TECHNIQUES POUR OPTIMISER LES PERFORMANCES DE CYCLONES**
[72] VAN DER SPEK, ALEX M., NL
[72] ZUZUNAGA, AMERICO J., US
[72] RUSSELL, JERIN J., US
[72] MARON, ROBERT J., US
[71] CIDRA CORPORATE SERVICES INC., US
[85] 2016-02-23
[86] 2014-08-26 (PCT/US2014/052628)
[87] (WO2015/031308)
[30] US (61/869,901) 2013-08-26

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[13] A1
[51] **Int.Cl. B29C 45/76 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR GENERATING, PROCESSING AND DISPLAYING AN INDICATOR OF PERFORMANCE OF AN INJECTION MOLDING MACHINE**
[54] **PROCEDE ET SYSTEME DE PRODUCTION, DE TRAITEMENT ET D'AFFICHAGE D'UN INDICATEUR DE PERFORMANCE D'UNE MACHINE A MOULER PAR INJECTION**
[72] PIROG, ROMAN ROBERT, CA
[72] JUVAN, RAPHAEL, FR
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2016-02-23
[86] 2014-08-19 (PCT/CA2014/050792)
[87] (WO2015/031989)
[30] US (61/873,980) 2013-09-05

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[13] A1
[51] **Int.Cl. B65B 31/02 (2006.01)**
[25] EN
[54] **COMBINATION CHAMBER AND EXTERNAL SUCTION VACUUM PACKAGING MACHINE**
[54] **MACHINE D'EMBALLAGE A CHAMBRE ET A VIDE A ASPIRATION EXTERNE EN COMBINAISON**
[72] RAUSCH, DAVID A., US
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[54] **DISPOSITIF DE DOSAGE**
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[72] BRECHT, SVEN, DE
[71] HARRO HOFLIGER VERPACKUNGSMASCHINEN GMBH, DE
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[54] **METHOD AND APPARATUS FOR PROCESSING OPERATION REQUEST IN STORAGE SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE DEMANDE D'OPERATION DANS UN SYSTEME DE STOCKAGE**
[72] GONG, HAO, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **BIOACTIVE COMPOSITIONS DERIVABLE FROM PLATELET CONCENTRATES, AND METHODS FOR PREPARING AND USING SAME**
[54] **COMPOSITIONS BIOACTIVES POUVANT ETRE DERIVEES DE CONCENTRES DE PLAQUETTES, ET PROCEDES DE PREPARATION ET D'UTILISATION DE CELLES-CI**
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[72] TAYLOR, CHRISTOPHER GREGORY, US
[71] COOK GENERAL BIOTECHNOLOGY LLC, US
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[54] **PROCEDE D'ASSEMBLAGE D'UN DISPOSITIF DE FORAGE ET DISPOSITIF DE FORAGE**
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[54] **FILLED FLATBREAD FOOD PRODUCT AND METHODS OF PREPARATION**
[54] **PRODUIT ALIMENTAIRE DE PAIN PLAT FOURRE ET PROCEDES DE PREPARATION**
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[72] MEIGS, RUSSELL ALAN, US
[72] MUNGUIA, LUIS, US
[72] DA CUNHA, KATHLEEN, US
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[54] **SYNTHESE STEREOSELECTIVE DE DIOLS ET DE TRIOLS PAR REACTION DE MANNICH ET UTILISATION CORRESPONDANTE POUR LA SYNTHESE DE CARFILZOMIB**
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[54] **METHOD AND APPARATUS FOR TREATING A FEED STREAM FOR A FLOTATION DEVICE**
[54] **PROCEDE ET APPAREIL POUR TRAITER UN COURANT D'ALIMENTATION POUR UN DISPOSITIF DE FLOTTAISON**
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[54] **MODIFICATEURS PEPTIDIQUES CONTENANT DES DIACIDES AMINES**
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[54] **CORPS CETONIQUES DESTINES A PROTEGER LES TISSUS DES LESIONS PAR RAYONNEMENT IONISANT**
[72] VEECH, RICHARD L., US
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[54] **SEMIFINISHED PRODUCT AND METHOD FOR PRODUCING A THREE-DIMENSIONALLY SHAPED HYBRID COMPONENT OF A METAL/PLASTIC COMPOSITE AND USE OF SUCH A SEMIFINISHED PRODUCT**
[54] **PRODUIT SEMI-FINI ET PROCEDE PERMETTANT DE FABRIQUER UNE PIECE MOULEE HYBRIDE TRIDIMENSIONNELLE DANS UN COMPOSITE METAL/MATIERE PLASTIQUE, ET UTILISATION DUDIT PRODUIT SEMI-FINI**
[72] KRAHNERT, TORSTEN, DE
[72] PATBERG, LOTHAR, DE
[72] MAYER, STEFAN, DE
[72] KALEMBA, DIETER, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
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[54] **IN-VEHICLE UNIT, COMMUNICATION SYSTEM, COMMUNICATION METHOD, AND PROGRAM**
[54] **DISPOSITIF MONTE SUR UN VEHICULE, SYSTEME DE COMMUNICATION, PROCEDE DE COMMUNICATION ET PROGRAMME**
[72] AKAMA, SHINICHI, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **COMPOSES DE BIARYLE ACETAMIDE ET PROCEDES D'UTILISATION DE CEUX-CI**
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[72] ZHANG, SHUNNAN, CN
[72] LI, PING, CN
[72] YE, ZHENGLIANG, CN
[72] ZHOU, LIHONG, CN
[72] QI, LIANWEN, CN
[72] ZHANG, FENGLIAN, CN
[72] QI, MINCHAO, CN
[72] YANG, ZHEXUAN, CN
[72] SUN, WEI, CN
[72] YU, JING, CN
[72] YANG, HUA, CN
[72] LIU, PENG, CN
[72] MA, XIAOHUI, CN
[72] DONG, HAI'OU, CN
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[54] **DISPOSITIF DE COUSSIN DE SECURITE GONFLABLE**
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[72] NISHINA, YUUJI, JP
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[72] ISHIZUKA, YUJI, JP
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[54] **(METH)ACRYLATES DE POLYURETHANE DISPERSIBLES DANS L'EAU ET DURCISSABLES SOUS L'EFFET D'UN RAYONNEMENT**
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[54] **METHOD TO TREAT ONYCHOMYCOSIS BY HYDROXYPROPYL CHITOSAN**
[54] **PROCEDE POUR TRAITER UNE ONYCHOMYCOSE PAR L'HYDROXYPROPYL CHITOSANE**
[72] MAILLAND, FEDERICO, CH
[72] CASERINI, MAURIZIO, IT
[72] CERIANI, DANIELA, IT
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[54] **ROBINET A TOURNANT SPHERIQUE GUIDE HAUTE PRESSION ET STATION D'HYDROGENE L'UTILISANT**
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[72] GUENTHER, RONALD, DE
[72] WATANABE, OSAMU, JP
[71] KITZ CORPORATION, JP
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[54] **PROCEDE ET DISPOSITIF POUR SYSTEME DE TRAITEMENT DE LIQUIDES**
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[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
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[54] **PROCEDE DE CAPTURE DE LA CONFORMATION D'UN CHROMOSOME COMPRENANT DES ETAPES DE SELECTION ET D'ENRICHISSEMENT**
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[72] SCHOENFELDER, STEFAN, GB
[71] BABRAHAM INSTITUTE, GB
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[54] **POMPE DE NUTRITION ENTERALE EQUIPEE D'UN SYSTEME DE CHASSE D'ENSEMBLE DE POMPE ET POURVUE D'UNE COMPENSATION DE DEBIT**
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[72] TENNOE, SVERRE K., US
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[54] **PROCEDE DE PRODUCTION DE CELLULES PROGENITRICES DE FOIE ADULTE**
[72] SOKAL, ETIENNE, BE
[72] SNYKERS, SARAH, BE
[72] BARAN, TUBA, BE
[72] GELLYNCK, KRIS, BE
[71] PROMETHERA BIOSCIENCES S.A./N.V., BE
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[25] EN
[54] **A COLD PROCESSING SHRINK-WRAPPING MACHINE FOR ITEMS WITH EXTENSIBLE FILM, AND RELATED PROCEDURE**
[54] **EMBALLEUSE SOUS FILM RETRACTABLE DE TYPE A TRAITEMENT A FROID POUR ARTICLES A FILM EXTENSIBLE, ET TECHNIQUE ASSOCIEE**
[72] ZOBOLI, ELIO, IT
[71] FORPAC S.R.L., IT
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[54] **REAGENTS AND METHODS FOR SCREENING MPS I, II, IIIA, IIIB, IVA, VI, AND VII**
[54] **REACTIFS ET PROCEDES DE CRIBLAGE MPS I, II, IIIA, IIIB, IVA, VI, ET VII**
[72] GELB, MICHAEL H., US
[72] KUMAR, ARUN BABU, US
[72] HOCUTT, FRANCES, US
[72] SPACIL, ZDENEK, US
[72] BARCENAS RODRIGUEZ, MARIANA NATALI, US
[72] TURECEK, FRANTISEK, US
[72] SCOTT, C. RONALD, US
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[54] **PROCEDE ET SYSTEME DE PYROLYSE REACTIVE CATALYTIQUE RAPIDE**
[72] HOLLE, MATTHEW VON, US
[72] CARPENTER, JOHN R., US
[72] DAYTON, DAVID C., US
[71] RESEARCH TRIANGLE INSTITUTE, US
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[54] **ANTIBODIES NEUTRALIZING GM-CSF FOR USE IN THE TREATMENT OF RHEUMATOID ARTHRITIS OR AS ANALGESICS**
[54] **ANTICORPS NEUTRALISANT LE GM-CSF DESTINE A ETRE UTILISE DANS LE TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE OU COMME ANALGESIQUE**
[72] DR. WAGNER, THOMAS, DE
[72] CARLSSON, MALIN, DK
[72] STAUM KALTOFT, MARGIT, DK
[71] TAKEDA GMBH, DE
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[54] **MEDICAL DEVICE WITH A MOVABLE TIP**
[54] **DISPOSITIF MEDICAL COMPRENANT UNE POINTE AMOVIBLE**
[72] HUTCHINS, JOHN, US
[72] DEVRIES, ROBERT B., US
[72] GRIEGO, JOHN A., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
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[25] EN
[54] **POLYMERIC AND SOLID-SUPPORTED CATALYSTS, AND METHODS OF DIGESTING CELLULOSIC MATERIALS USING SUCH CATALYSTS**
[54] **CATALYSEURS POLYMERES ET A SUPPORT SOLIDE, ET PROCEDES DE DIGESTION DE MATERIAUX CELLULOSIQUES UTILISANT LESDITS CATALYSEURS**
[72] GEREMIA, JOHN M., US
[72] BAYNES, BRIAN M., US
[72] FICHTALI, JAOUAD, US
[72] ANDOH, JOSEPH, US
[71] MIDORI USA, INC., US
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[54] **CRIBLAGE A HAUT RENDEMENT DE BIOMOLECULES**
[72] RAKESTRAW, JAMES ANDREW, US
[71] CELEXION LLC, US
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[54] **NON-UNIFORM PARAMETER QUANTIZATION FOR ADVANCED COUPLING**
[54] **QUANTIFICATION NON UNIFORME DE PARAMETRES POUR UN COUPLAGE AVANCE**
[72] PURNHAGEN, HEIKO, SE
[72] EKSTRAND, PER, SE
[71] DOLBY INTERNATIONAL AB, NL
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[54] **METHOD FOR PRODUCING DYNAMIC DATA STRUCTURES FOR AUTHENTICATION AND/OR PASSWORD IDENTIFICATION**
[54] **PROCEDE DE PRODUCTION DE STRUCTURES DE DONNEES DYNAMIQUES POUR L'AUTHENTIFICATION ET / OU L'IDENTIFICATION PAR MOT DE PASSE**
[72] NATIVIDAD, ALEJANDRO V., US
[71] NATIVIDAD, ALEJANDRO V., US
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[54] **IMMUNOGENIC MIDDLE EAST RESPIRATORY SYNDROME CORONAVIRUS (MERS-COV) COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE CORONAVIRUS DU SYNDROME RESPIRATOIRE DU MOYEN-ORIENT (MERS-COV) IMMUNOGENES ET PROCEDES**
[72] SMITH, GALE, US
[72] LIU, YE, US
[72] MASSARE, MICHAEL, US
[71] NOVAVAX, INC., US
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[25] EN
[54] **SELECTIVE HYDROGENATION CATALYST CONTAINING BIMODAL SUPPORT AND METHODS OF MAKING AND USING SAME**
[54] **CATALYSEUR SELECTIF D'HYDROGENATION CONTENANT UN SUPPORT BIMODAL ET SES METHODES DE FABRICATION ET D'UTILISATION**
[72] CHEUNG, TIN-TACK PETER, US
[72] BERGMEISTER, JOSEPH, III, US
[72] KELLY, STEPHEN L., US
[72] BREEN, MICHAEL JOSEPH, US
[72] DELLAMORTE, JOSEPH C., US
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[54] **APPAREIL POUR DISSEQUER UN □IL POUR L'INTRODUCTION D'UN PHOTOSENSIBILISATEUR**
[72] SKERL, KATRIN, DE
[72] ZHANG, YAO, DE
[72] SEILER, THEO, CH
[71] WAVELIGHT GMBH, DE
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[54] **SYNTHESE ET ENRICHISSEMENT DE SEQUENCES D'ACIDES NUCLEIQUES**
[72] POOLE, JASON, US
[72] HANCOCK, SAEGE, US
[72] KOSCO, KARENA, US
[72] MELNIKOVA, VLADA, US
[72] CROUCHER, PETER, US
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[54] **SYSTEM FOR CONTROLLING THE COMBUSTION AIR SUPPLY**
[54] **DISPOSITIF DE REGULATION DE L'ALIMENTATION EN AIR DE COMBUSTION**
[72] KEIL, PETER, DE
[71] MERTIK MAXITROL GMBH & CO. KG, DE
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[54] **HOUSING FOR A GEAR UNIT**
[54] **BOITE DE TRANSMISSION**
[72] WU, ZILI, CN
[71] SEW-EURODRIVE GMBH & CO. KG, DE
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[54] **ELECTRICALLY CONDUCTIVE FIBER OPTIC SLICKLINE FOR COILED TUBING OPERATIONS**
[54] **CABLE LISSE DE FIBRE OPTIQUE ELECTROCONDUCTEUR DESTINE A DES OPERATIONS DE TUBAGE SPIRALE**
[72] VARKEY, JOSEPH, US
[72] KIM, DAVID, US
[72] GRISANTI, MARIA, US
[72] MORRISON, MONTIE W., US
[72] ALTINTAS, BURCU UNAL, US
[72] CHANG, SHENG, US
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[54] **ENHANCING FRACTURING AND COMPLEX FRACTURING NETWORKS IN TIGHT FORMATIONS**
[54] **AMELIORATION DE LA FRACTURATION ET RESEAUX DE FRACTURATION COMPLEXES DANS DES FORMATIONS IMPERMEABLES**
[72] NGUYEN, PHILIP D., US
[72] VONK, THOMAS ZACHARY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **LEG RESTRAINT DEVICE FOR SIDE-FACING SEATED VEHICLE OCCUPANTS**
[54] **DISPOSITIF DE RETENUE DE JAMBES POUR OCCUPANTS DE VEHICULE A SIEGES LATERAUX**
[72] MEISTER, PETE C., US
[72] FARVET, MICHAEL J., US
[71] B/E AEROSPACE, INC., US
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[25] EN
[54] **GEAR UNIT HAVING A HOUSING**
[54] **MECANISME DE TRANSMISSION AVEC CARTER**
[72] WU, ZILI, CN
[71] SEW-EURODRIVE GMBH & CO. KG, DE
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[54] **RESETTABLE REMOTE AND MANUAL ACTUATED WELL TOOL**
[54] **OUTIL DE PUITS REINITIALISABLE ACTIONNE A DISTANCE ET MANUELLEMENT**
[72] FOONG, RYAN ZHE CONG, GB
[72] KEERTHIVASAN, VIJAY KUMAR, GB
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[25] EN
[54] **MODULAR LOW CHARGE HYDROCARBON REFRIGERATION SYSTEM AND METHOD OF OPERATION**
[54] **SYSTEME MODULAIRE DE REFRIGERATION D'HYDROCARBURES A FAIBLE CHARGE ET PROCEDE DE FONCTIONNEMENT**
[72] SHAPIRO, DORON, US
[72] STREET, NORMAN E., US
[72] LEE, CHIAO M., US
[71] HUSSMANN CORPORATION, US
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[54] **DEVICE FOR PROCESSING CARDBOARD BLANKS**
[54] **DISPOSITIF DE TRAITEMENT DE FLANS EN CARTON**
[72] SIGEL, PETER, DE
[71] FORTUNA SPEZIALMASCHINEN GMBH, DE
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[54] **MCC UNIT TROUBLESHOOTING COMPARTMENT**
[54] **COMPARTIMENT DE DEPANNAGE D'UNITES MCC**
[72] ORNELAS REYES, VIVIANA GUADALUPE, MX
[72] ROSEN, GARY M., US
[72] HASTINGS, JONATHAN, US
[72] RICHARDS, WALTER J. (DECEASED), US
[72] BECERRA BECERRA, MANUEL ANTONIO, MX
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[54] **ENGINEERED LCM DESIGN TO MANAGE SUBTERRANEAN FORMATION STRESSES FOR ARRESTING DRILLING FLUID LOSSES**
[54] **CONCEPTION LCM D'INGENIERIE DESTINEE A GERER DES CONTRAINTES DE FORMATION SOUTERRAINE POUR FAIRE CESSER LES PERTES DE FLUIDE DE FORAGE**
[72] SAVARI, SHARATH, US
[72] JAMISON, DALE E., US
[72] MURPHY, ROBERT J., US
[72] JANDHYALA, SIVA RAMA KRISHNA, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ENSEMBLE DE MONTAGE POUR GARDE-CORPS EN VERRE**
[72] BIERMAN, REYNOLD, AU
[71] SMART GLASS SYSTEMS PTY LTD, AU
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[25] EN
[54] **SYSTEM AND METHOD FOR THE MEASUREMENTS OF VISOELASTIC PARAMETERS IN SOFT MATERIALS**
[54] **SYSTEME ET PROCEDE DE MESURE DE PARAMETRES VISCO-ELASTIQUES DE MATERIAUX SOUPLES**
[72] HADJ HENNI, ANIS REDHA, CA
[72] SCHMITT, CEDRIC RENE, CA
[71] RHEOLUTION INC., CA
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[54] **APPARATUS FOR DISTRIBUTING A MIXED FLUID AND APPARATUS FOR DISTRIBUTING BULK MATERIAL**
[54] **APPAREIL DE REPARTITION D'UN MELANGE DE FLUIDES ET APPAREIL DE REPARTITION D'UN PRODUIT EN VRAC**
[72] BLOCK, KARL-HEINZ, DE
[72] KRAMPE, PAUL, DE
[72] HERTWIG, MARTIN, DE
[71] HUGO VOGELSANG MASCHINENBAU GMBH, DE
[71] PROMETHEUS GMBH & CO. KG, DE
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[54] **MAGNETIC FILTRATION APPARATUS**
[54] **APPAREIL DE FILTRATION MAGNETIQUE**
[72] JACKSON, KEITH, GB
[72] LIPTROT, GARY, GB
[71] ECLIPSE MAGNETICS LIMITED, GB
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[30] GB (1316189.8) 2013-09-11

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[25] EN
[54] **THERAPEUTIC POLYMERIC NANOPARTICLES AND METHODS OF MAKING AND USING SAME**
[54] **NANOPARTICULES POLYMERES THERAPEUTIQUES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] ASHFORD, MARIANNE BERNICE, GB
[72] NOLAN, JAMES MARTIN, III, US
[72] SHIN, EYOUNG, US
[72] SONG, YOUNG-HO, US
[72] TROIANO, GREG, US
[72] WANG, HONG, US
[71] ASTRAZENECA AB, SE
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[54] **ELECTRONIC VAPOUR PROVISION SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE VAPEUR ELECTRONIQUE**
[72] LORD, CHRISTOPHER, GB
[72] MULLIN, MARTIN, GB
[71] NICOVENTURES HOLDINGS LIMITED, GB
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[25] EN
[54] **PEA (PISUM SATIVUM L.) SEED COATS AND SEED COAT FRACTIONS**
[54] **ENROBAGES DE SEMENCE DE POIS (PISUM SATIVUM L.) ET FRACTIONS D'ENROBAGE DE SEMENCE**
[72] OZGA, JOCELYN, CA
[72] CHAN, CATHERINE, CA
[72] HASHEMI, SEYEDE ZOHRE, CA
[72] JIN, ALENA (LIHUA), CA
[72] YANG, HAN, CA
[72] YANG, KAIYUAN, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[54] **INTEGRATED PROCESSES FOR RECOVERY OF HYDROCARBON FROM OIL SANDS**
[54] **PROCEDES INTEGRES POUR LA RECUPERATION DES HYDROCARBURES DANS LES SABLES BITUMINEUX**
[72] ALVAREZ, EMILIO, US
[72] PIERRE, FRITZ, JR., US
[72] PALMER, THOMAS R., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2011-05-17
[41] 2011-11-21
[62] 2,832,931
[30] CA (2,704,927) 2010-05-21

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[51] **Int.Cl. C10G 1/04 (2006.01) B01D 21/00 (2006.01) B03B 9/02 (2006.01)**
[25] EN
[54] **INTEGRATED PROCESSES FOR RECOVERY OF HYDROCARBON FROM OIL SANDS**
[54] **PROCEDES INTEGRES POUR LA RECUPERATION DES HYDROCARBURES DANS LES SABLES BITUMINEUX**
[72] PIERRE, FRITZ, JR., US
[72] ALVAREZ, EMILIO, US
[72] ADEYINKA, OLUSOLA B., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2011-05-17
[41] 2011-11-21
[62] 2,832,931
[30] CA (2,704,927) 2010-05-21

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[25] EN
[54] **PROCESSING BIOMASS AND PETROLEUM CONTAINING MATERIALS**
[54] **TRAITEMENT DE LA BIOMASSE ET MATERIAUX CONTENANT DU PETROLE**
[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC., US
[22] 2009-04-28
[41] 2009-11-05
[62] 2,818,526
[30] US (61/049,406) 2008-04-30
[30] US (61/073,665) 2008-06-18
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[30] US (61/073,665) 2008-06-18
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[54] **PROCESSING BIOMASS AND PETROLEUM CONTAINING MATERIALS**
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[25] EN
[54] **HYPERPLATY CLAYS AND THEIR USE IN PAPER COATING AND FILLING, METHODS FOR MAKING SAME, AND PAPER PRODUCTS HAVING IMPROVED BRIGHTNESS**
[54] **ARGILES HYPERLAMELAIRES ET LEUR UTILISATION DANS LE REVETEMENT ET LE CHARGEMENT DE PAPIER, PROCEDES DE FABRICATION DE CELLES-CI, ET PRODUITS DE PAPIER A BLANCHEUR AMELIOREE**
[72] JONES, PHILIP J. E., US
[72] PRUETT, ROBERT J., US
[72] GARSKA, MICHAEL J., US
[72] BILIMORIA, BOMI M., US
[72] YUAN, JUN, US
[72] CUMMINGS, DAVID O., US
[72] WESLEY, ROBIN, GB
[71] IMERYS PIGMENTS, INC., US
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[51] **Int.Cl. A01N 37/46 (2006.01) A01N 37/38 (2006.01) A01P 3/00 (2006.01) A23B 9/16 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR CONTROLLING PLANT DISEASES COMPRISING MANDESTROBIN AND TOLCLOFOS-METHYL**
[54] **COMPOSITION ET METHODE DE CONTROLE DE MALADIES DES VEGETAUX RENFERMANT DE LA MANDESTROBINE ET DU TOLCLOFOS-METHYLE**
[72] TAKAISHI, MASANAO, JP
[72] SOMA, MASATO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[25] EN
[54] **USING SYNTHETIC ACID COMPOSITIONS AS ALTERNATIVES TO CONVENTIONAL ACIDS IN THE OIL AND GAS INDUSTRY**
[54] **UTILISATION DE COMPOSITIONS ACIDES SYNTHETIQUES COMME SOLUTIONS DE RECHANGE AUX ACIDES CLASSIQUES DANS L'INDUSTRIE DU PETROLE ET DU GAZ**
[72] PURDY, CLAY, CA
[72] THATCHER, DARREN, CA
[72] GARNER, JON, CA
[72] ULMER, BRUCE, CA
[71] FLUID ENERGY GROUP LTD., CA
[22] 2015-05-28
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[51] **Int.Cl. D06H 5/00 (2006.01)**
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[54] **METHOD OF FORMING A FABRIC SEAM BY ULTRASONIC GAP WELDING OF A FLAT WOVEN FABRIC**
[54] **FORMATION D'UNE COUTURE DE TISSU PAR SOUDAGE A ECARTEMENT PAR ULTRASONS SUR UN TISSU TISSE A PLAT**
[72] LAFOND, JOHN J., US
[72] BOWDEN, JENNIFER L., US
[72] KROLL, LYNN F., US
[72] BOTELHO, JOSEPH P., US
[71] ALBANY INTERNATIONAL CORP., US
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[54] **HETEROARYL COMPOUNDS AND USES THEREOF**
[54] **COMPOSES HETEROARYLES ET LEURS UTILISATIONS**
[72] TESTER, RICHLAND W., US
[72] SINGH, JUSWINDER, US
[72] GHOSH, SHOMIR, US
[72] KLUGE, ARTHUR F., US
[72] PETTER, RUSSELL C., US
[71] CELGENE AVILOMICS RESEARCH, INC., US
[22] 2008-10-17
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[25] EN
[54] **ATHLETIC PERFORMANCE MONITORING SYSTEMS AND METHODS IN A TEAM SPORTS ENVIRONMENT**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE DE PERFORMANCES ATHLETIQUES DANS DES SPORTS D'EQUIPE**
[72] BURROUGHS, BRANDON, US
[72] MOLYNEUX, JAMES, US
[72] WEAST, AARON B., US
[71] NIKE INNOVATE C.V., US
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[54] **AIR CIRCULATING SYSTEM FOR AN ISOLATION ROOM, NURSES STATION AND THE LIKE**
[54] **SYSTEME DE CIRCULATION D'AIR POUR CHAMBRE D'ISOLEMENT, STATION D'INFIRMIERES ET AMENAGEMENTS SEMBLABLES**
[72] CHRISTISON, MICHAEL, CA
[71] CHRISTISON, MICHAEL, CA
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[51] **Int.Cl. A62C 37/50 (2006.01)**
[25] EN
[54] **SYSTEM AND COMPONENTS FOR EVALUATING THE PERFORMANCE OF FIRE SAFETY PROTECTION DEVICES**
[54] **SYSTEME ET ELEMENTS D'EVALUATION DES PERFORMANCES DE DISPOSITIFS DE PROTECTION DE SECURITE-INCENDIE**
[72] YU, HONG-ZENG, US
[72] D'ANIELLO, STEPHEN P., US
[71] FACTORY MUTUAL INSURANCE COMPANY, US
[22] 2012-12-03
[41] 2013-08-22
[62] 2,860,372
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[51] **Int.Cl. E04B 1/94 (2006.01) A62C 2/06 (2006.01) E04B 1/68 (2006.01)**
[25] EN
[54] **BOTTOM MOUNT FIRE BARRIER SYSTEMS**
[54] **SYSTEMES COUPE-FEUX A MONTAGE A L'EXTREMITE INFERIEURE**
[72] SHAW, ALAN, US
[71] INPRO CORPORATION, US
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[51] **Int.Cl. A46B 9/04 (2006.01)**
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[54] **BROSSE A DENTS**
[72] JI, YANMEI, CN
[71] COLGATE-PALMOLIVE COMPANY, US
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[51] **Int.Cl. C12N 15/12 (2006.01) C07H 21/04 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01) G01N 33/48 (2006.01) G01N 33/50 (2006.01) G01N 33/53 (2006.01) A61K 31/22 (2006.01) A61K 31/366 (2006.01) A61K 31/40 (2006.01) A61K 31/4418 (2006.01)**
[25] EN
[54] **SINGLE NUCLEOTIDE POLYMORPHISMS ASSOCIATED WITH CARDIOVASCULAR DISORDERS AND STATIN RESPONSE, METHODS OF DETECTION AND USES THEREOF**
[54] **POLYMORPHISMES NUCLEOTIDES SIMPLES ASSOCIES A DES TROUBLES CARDIOVASCULAIRES ET A UNE REPONSE AU MEDICAMENT, LEURS PROCEDES DE DETECTION ET D'UTILISATION**
[72] CARGILL, MICHELE, US
[72] IAKOUBOVA, OLGA, US
[72] DEVLIN, JAMES J., US
[72] TSUCHIHASHI, ZENTA, US
[72] SHAW, PETER, US
[72] PLOUGHMAN, LYNN MARIE, US
[72] ZERBA, KIM E., US
[72] KOUSTUBH, RANADE, US
[72] KIRCHGESSNER, TODD, US
[71] CELERA CORPORATION, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[51] **Int.Cl. A63B 67/00 (2006.01) A63B 4/00 (2006.01) A63B 22/16 (2006.01) A63B 69/00 (2006.01) A63B 71/02 (2006.01) B63B 35/73 (2006.01)**
[25] EN
[54] **ARTIFICIAL SPORT LOG**
[54] **BILLE DE SPORT ARTIFICIELLE**
[72] HOESCHLER, JAY F., US
[72] HOESCHLER, JUDITH L., US
[72] HOESCHLER, ABIGAEL A., US
[71] HOESCHLER, JAY F., US
[71] HOESCHLER, JUDITH L., US
[71] HOESCHLER, ABIGAEL A., US
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[51] **Int.Cl. G10L 19/008 (2013.01) G10L 19/02 (2013.01)**
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[54] **MDCT-BASED COMPLEX PREDICTION STEREO CODING**
[54] **CODAGE STEREO A PREDICTION COMPLEXE A BASE DE MDCT**
[72] PURNHAGEN, HEIKO, SE
[72] CARLSSON, PONTUS, SE
[72] VILLEMOES, LARS, SE
[71] DOLBY INTERNATIONAL AB, NL
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[51] **Int.Cl. B27K 3/36 (2006.01)**
[25] EN
[54] **PROCESS FOR WOOD ACETYLATION AND PRODUCT THEREOF**
[54] **PROCEDE D'ACETYLATION DE BOIS ET PRODUIT CORRESPONDANT**
[72] GIROTRA, KAPIL, NL
[71] TITAN WOOD LIMITED, GB
[22] 2009-01-30
[41] 2009-08-06
[62] 2,713,402
[30] GB (0801880.6) 2008-02-01
[30] GB (0814785.2) 2008-08-13
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[13] A1
[51] **Int.Cl. E04F 11/00 (2006.01) E04G 27/00 (2006.01)**
[25] EN
[54] **MODULAR SYSTEM FOR ASSEMBLING RAMPS, DECKS, AND OTHER RAISED STRUCTURES**
[54] **SYSTEME MODULAIRE POUR L'ASSEMBLAGE DE RAMPES, DE PLATEFORMES ET AUTRES STRUCTURES SURELEVEES**
[72] POHLMAN, JOE KIPTON, US
[72] DEMERS, BRIAN JOSEPH, US
[72] BURNS, ROBERT L., US
[72] BRYAN, SYLVIAN, US
[71] LOWE'S COMPANIES, INC., US
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[51] **Int.Cl. C07H 21/04 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) G01N 33/50 (2006.01) C07K 14/705 (2006.01) C12N 15/12 (2006.01) C40B 40/06 (2006.01)**
[25] EN
[54] **METHODS AND NUCLEIC ACIDS FOR ANALYSES OF CELL PROLIFERATIVE DISORDERS**
[54] **PROCEDES ET ACIDES NUCLEIQUES POUR ANALYSES DES TROUBLES PROLIFERATIFS CELLULAIRES**
[72] LIEBENBERG, VOLKER, DE
[72] DISTLER, JUERGEN, DE
[72] LEWIN, JOERN, DE
[72] MODEL, FABIAN, DE
[72] TETZNER, REIMO, DE
[72] CORTESE, RENE, DE
[71] EPIGENOMICS AG, DE
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[51] **Int.Cl. G06F 17/18 (2006.01) G06F 3/14 (2006.01) G06F 9/45 (2006.01) G06F 17/20 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING STATISTICAL EXPRESSIONS**
[54] **SYSTEMES ET PROCEDES POUR GERER DES EXPRESSIONS STATISTIQUES**
[72] DAS, SHARMISTHA, US
[72] COTHRAN, SHANNNON M., US
[72] WELSH, MATTHEW P., US
[72] REID, JAMES R., US
[72] GUPTA, SANDEEP, US
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[51] **Int.Cl. A61B 18/14 (2006.01) A61B 1/018 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND METHODS FOR TREATMENT OF LUMINAL TISSUE**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES POUR TRAITEMENT DE TISSU LUMINAL**
[72] HUSZAR, HILLARY K., US
[72] UTLEY, DAVID S., US
[72] GWERDER, ERIC J., US
[72] LUBINSKI, ALEXANDER A., US
[72] HAGGERTY, ROBERT C., US
[72] MATA, GILBERT, JR., US
[72] SEINLWIN, FELICIA P., US
[72] SAH, PRATIKA, US
[71] COVIDIEN LP, US
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[54] **INSTRUMENT CHIRURGICAL**
[72] WHITMAN, MICHAEL P., US
[72] MALINOUSKAS, DONALD, US
[72] DATCUK, PETER, US
[72] NICHOLAS, DAVID, US
[71] TYCO HEALTHCARE GROUP LP, US
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[51] **Int.Cl. A61K 39/395 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) C07K 16/22 (2006.01)**
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[54] **ANTI-NGF ANTIBODIES AND METHODS USING SAME**
[54] **ANTICORPS ANTI-NGF ET PROCEDES D'UTILISATION DE CES ANTICORPS**
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[72] PONS, JAUME, US
[72] ROSENTHAL, ARNON, US
[71] RINAT NEUROSCIENCE CORP., US
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[51] **Int.Cl. G06Q 10/08 (2012.01)**
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[54] **PROCEDE ET SYSTEME PERMETTANT DE STOCKER DES SUPPORTS DE REPERTOIRE**
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[72] WURMAN, PETER R., US
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[51] **Int.Cl. G06Q 30/02 (2012.01) H04L 12/58 (2006.01) H04M 3/42 (2006.01)**
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[54] **SYSTEME ET PROCEDE DE COMMUNICATION TELEPHONIQUE**
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[72] SUDARSKA, ZHANNA, IE
[72] RUCHKO, MAKSYM, IE
[71] J2 GLOBAL IP LIMITED, IE
[22] 2007-01-16
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[30] GB (0600812.2) 2006-01-16
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[51] **Int.Cl. A61B 17/22 (2006.01) A61B 17/3207 (2006.01)**
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[54] **DISPOSITIF DE TRAITEMENT VASCULAIRE**
[72] TAL, MICHAEL, US
[72] MARANO, JOHN P., US
[72] THOMPSON, STANLEY O., US
[72] LABAK, CHRIS, US
[71] VASCULAR INSIGHTS LLC, US
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[51] **Int.Cl. D21F 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING RESIN-IMPREGNATED ENDLESS BELT STRUCTURES FOR PAPERMAKING AND PAPERPROCESSING APPLICATIONS AND BELT**
[54] **PROCEDE DE FABRICATION DE STRUCTURES DE COURROIES SANS FIN IMPREGNEES DE RESINE UTILISEES DANS DES APPLICATIONS DE FABRICATION ET DE TRANSFORMATION DU PAPIER ET COURROIE**
[72] KRAMER, CHARLES, US
[72] O'CONNOR, JOSEPH, US
[72] PAQUIN, MAURICE, US
[72] SKELTON, JOHN, US
[71] ALBANY INTERNATIONAL CORP., US
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[54] **BANDE D'ESSAI ET DISPOSITIF DE DETECTION**
[72] HSU, TIEN-TSAI, TW
[71] HMD BIOMEDICAL INC., TW
[22] 2013-06-03
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[62] 2,817,591
[30] TW (101120628) 2012-06-08
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[30] TW (102105443) 2013-02-08

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[51] **Int.Cl. G02B 6/255 (2006.01) G02B 6/38 (2006.01)**
[25] EN
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[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 2007-11-13
[41] 2008-05-22
[62] 2,668,920
[30] JP (2006-307142) 2006-11-13

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[21] **2,921,802**
[13] A1
[51] **Int.Cl. H04N 19/50 (2014.01) H04N 19/119 (2014.01) H04N 19/159 (2014.01) H04N 19/17 (2014.01)**
[25] EN
[54] **IMAGE PREDICTIVE ENCODING DEVICE, IMAGE PREDICTIVE ENCODING METHOD, IMAGE PREDICTIVE ENCODING PROGRAM, IMAGE PREDICTIVE DECODING DEVICE, IMAGE PREDICTIVE DECODING METHOD, AND IMAGE PREDICTIVE DECODING PROGRAM**
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[72] BOON, CHOONG SENG, JP
[71] NTT DOCOMO, INC., JP
[22] 2010-03-16
[41] 2010-09-30
[62] 2,756,419
[30] JP (2009-069975) 2009-03-23

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[21] **2,921,869**
[13] A1
[51] **Int.Cl. B65G 60/00 (2006.01) A01K 45/00 (2006.01) B25J 9/10 (2006.01) B65G 47/91 (2006.01) B65G 61/00 (2006.01)**
[25] EN
[54] **DESTACKING AND RESTACKING OF CONTAINERS USING A ROBOT IN POULTRY HATCHERY OPERATIONS**
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[72] LOCKIE, DAVID JAMES, CA
[71] KL PRODUCTS INC., CA
[22] 2009-01-23
[41] 2009-07-30
[62] 2,722,125
[30] US (61/066,611) 2008-01-23

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[21] **2,922,029**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 9/00 (2006.01) A61K 31/337 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TREATMENT OF TRIPLE RECEPTOR NEGATIVE BREAST CANCER**
[54] **TRAITEMENT DU CANCER DU SEIN AVEC TRIPLE RECEPTEUR NEGATIF**
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[72] MESCHEDER, AXEL, DE
[72] PICCART, MARTINE, BE
[71] MEDIGENE AG, DE
[22] 2007-03-16
[41] 2007-09-27
[62] 2,646,156
[30] EP (06005893.0) 2006-03-22

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LEFEU, ODILE 2,922,038
LEFLAIVE, PHILIBERT 2,922,167
LEGARE, PIERRE 2,921,843
LEGARE, PIERRE 2,921,844
LEGKIKH, ALEKSANDR URIEVICH 2,921,667
LEININGER, ERIC 2,921,611
LEMARCHAND, KEVIN 2,922,034
LENKBAR, LLC 2,921,677
LEPAGNOL, LUCILLE 2,921,874
LESKOWICH, VINCENT 2,921,767
LESWIN, JOOST 2,921,773
LESWIN, JOOST 2,921,876
LEUCCI, ELEONORA 2,921,778
LEVIN, JEFFREY ALEXANDER 2,921,831
LEWIS BOLT & NUT COMPANY 2,922,101
LEWIS, DAVE 2,922,130
LEWIS, JACKSON T. 2,922,145
LEWIS, MALCOLM 2,921,740
LG ELECTRONICS INC. 2,921,664
LG ELECTRONICS INC. 2,921,893
LG ELECTRONICS INC. 2,921,894
LG ELECTRONICS INC. 2,922,174
LGC LIMITED 2,921,973
LI, CHENMING 2,922,231
LI, JUN 2,920,636
LI, JUN 2,922,143
LI, PING 2,922,231
LI, SHUMING 2,921,757
LI, SIMON 2,921,625
LI, TIANZHU 2,922,123
LI, WEI 2,921,757
LI, XINXIN 2,921,757
LI, YUN-LONG 2,921,959
LI, ZHONGSEN 2,922,089
LIANG, FENG 2,922,010
LIAO, PERRY Y. 2,921,625
LIDBERG, PETER 2,921,898
LIESER, ERIC 2,921,976
LIM, YAH LENG 2,921,738
LIM, YOW-PIN 2,921,692
LIMEM, SKANDER 2,921,966
LIN, ALICE 2,921,902
LIN, HUA-YANG 2,921,830
LIN, JIAN-LIANG 2,921,759
LIN, RONGRONG 2,922,148
LINCOLN, JASON E. 2,921,663
LINDLER, MALCOLM BARRY 2,921,608
LINFIELD, EDMUND HAROLD 2,921,738
LIPINSKI, TADEUSZ VON RYMON 2,921,636
LIPTROT, GARY 2,922,278
LIS, JOSE 2,922,131
LIS, JOSE 2,922,133
LIU, DAVID R. 2,921,962
LIU, GANG 2,922,230
LIU, NIANDONG 2,921,809
LIU, PENG 2,922,231
LIU, STEVEN 2,921,877
LIU, WEIDONG 2,921,956
LIU, YE 2,922,258
LIU, ZHAN-BIN 2,922,040
LIU, ZHAN-BIN 2,922,089
LOBERG, BARRIE A. 2,921,871
LOCHMANN, ROLAND 2,922,061
LOCKHEED MARTIN CORPORATION 2,922,119
LONG, BRUCE RICHARD 2,920,630
LONG, JIANG 2,921,961
LORD, CHRISTOPHER 2,922,280
LOWE, JOHN 2,921,999
LU, TIM 2,922,261
LUCCI, SAVERIO 2,921,810
LUCITE INTERNATIONAL SPECIALITY POLYMERS & RESINS LIMITED 2,921,978
LUDOLPH, BJORN 2,921,960
LUDWIG INSTITUTE FOR CANCER RESEARCH LTD 2,921,603
LUKOSIUNAS, SIGITAS 2,921,840
LUO, DANHUI 2,922,007
LUPINUS CO., LTD. 2,903,592
LUPTON, ELMER C. 2,922,194
LUTZ, CECILE 2,922,167
LYON, ROBERT 2,921,707
LYZNIK, L. ALEKSANDER 2,922,089
MA, JIANLU 2,922,123
MA, JIANXIANG 2,922,123
MA, XIAOHUI 2,921,757
MA, XIAOHUI 2,922,231
MAANUM, DEREK M. 2,921,843
MAANUM, DEREK M. 2,921,844
MACADAMS, LEONARD 2,921,904
MACK, HELMUT 2,921,860
MACK, STEPHEN 2,921,742
MAETANI, TOSHIO 2,922,018
MAGNA INTERNATIONAL INC. 2,921,519
MAGNA INTERNATIONAL INC. 2,921,953
MAGNUSON, CHRIS 2,921,705
MAILLAND, FEDERICO 2,922,236
MAKINO, SEIYA 2,921,820
MALARDIER-JUGROOT, CECILE 2,921,741
MANDELL, JEFFREY G. 2,921,700
MANN, RICHARD K. 2,922,049
MANN, WOLFGANG 2,921,647
MANSERGH, JOHN 2,921,800
MANSERGH, JOHN 2,921,811
MARCO-BALBO, BLOCK 2,919,793
MARCUS, DAVID M. 2,921,861
MARINE, JEAN-CHRISTOPHE 2,921,778
MARON, ROBERT J. 2,922,199
MARSALA, ALBERTO 2,921,817
MARSALA, ALBERTO 2,921,822
MARSHALL, DIANE 2,922,240
MARTENS, LUC ROGER MARC 2,921,861
MARTIN, NEIL 2,922,185
MARTINKALLIO, TUOMAS 2,921,965
MARTYN, DAVID 2,921,963
MARTYNOV, PETR NIKIFOROVICH 2,921,667
MARUYAMA, KOHEI 2,921,950
MASON, PAUL 2,921,990
MASSARE, MICHAEL 2,922,258
MASTERRIND GMBH 2,922,160
MATA, GILBERT 2,922,132
MATEUSZCZYK, ROBERT 2,921,810
MAURIZI, MARCO 2,922,061
MAWJI, NASRIN R. 2,922,192
MAYER, STEFAN 2,922,226
MAYO, RICHARD HAMMOND 2,921,967
MAZO, GRIGORY 2,922,221
MAZO, JACOB 2,922,221
MCCALEB, MICHAEL L. 2,921,842
MCCHESNEY, JAMES D. 2,922,002
MCCLINTOCK, STEVEN D. 2,921,519
MCCLINTOCK, STEVEN DOUGLAS 2,921,953
MCCOURT, MATTHEW 2,922,071
MCCRARY, AVIS LLOYD 2,921,658
MCDANIEL, ROBERT RAY 2,921,658
MCGLINCHY, TIMOTHY B. 2,922,130
MCLAUGHLIN, MICHAEL DAVID 2,921,809
MCMASTER UNIVERSITY 2,921,755
MCMILLEN, MARK W. 2,921,991
MCWILLIAMS, KURT 2,921,813
MEDIATEK INC. 2,921,759
MEDIMMUNE LIMITED 2,922,071
MEDIVATION TECHNOLOGIES, INC. 2,922,044
MEDIVATION TECHNOLOGIES, INC. 2,922,058
MEDIVIR AB 2,921,899
MEI, SONG 2,921,959
MEIER, TIMOTHY 2,921,800
MEIGS, RUSSELL ALAN 2,922,208
MEIJI CO., LTD. 2,921,820
MEISTER, PETE C. 2,922,266
MEIXLER TECHNOLOGIES, INC. 2,921,806
MEIXLER, MICHAEL A. 2,921,806
MELNIKOVA, VLADA 2,922,261
MENG, LEI 2,922,123
MERIT MEDICAL SYSTEMS, INC. 2,920,641
MERTENS, HUBERT 2,921,640
MERTIK MAXITROL GMBH & CO. KG 2,922,262
MESTDAGH, PIETER 2,921,778
METZER, COLLIN 2,922,147
MEYER, HERMANN 2,922,203
MICHELASSI, VITTORIO 2,919,794
MICHELASSI, VITTORIO 2,921,769
MICROSOFT TECHNOLOGY LICENSING, LLC 2,922,129
MICROSOFT TECHNOLOGY LICENSING, LLC 2,922,139
MICROSOFT TECHNOLOGY LICENSING, LLC 2,922,246
MIDORI USA, INC. 2,922,254
MIHAILESCU, IOANA-ELENA 2,921,828
MIHAILESCU, IOANA-ELENA 2,921,860
MINATO, HIROFUMI 2,888,228
MISONIX, INCORPORATED 2,921,617

MITCHELL, MELVIN	2,921,734
MITIDIERI, ENZO	2,921,958
MITRO, MELODY L.	2,921,832
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,921,655
MITSUTA, SHINJI	2,888,228
MIU, STEPHEN	2,922,181
MIYAMOTO, KUKIZO	2,921,704
MOBILEQUBES LLC	2,922,115
MOGENSEN, ERLING KRISTEN	2,921,798
MOGENSEN, ERLING KRISTEN	2,921,803
MOKHTARI, SASAN	2,921,935
MOLL, DIETER	2,922,178
MOLNAR, DAVID A.	2,922,139
MOMENTUM DYNAMICS CORPORATION	2,920,630
MOMPON, BERNARD	2,921,630
MONASTIRIOTIS, SPYRIDON	2,921,658
MONETTE, CHRISTINE	2,922,196
MONSRUD, LEE	2,921,811
MONSTER WORLDWIDE, INC.	2,921,622
MONTEMURRO, MICHAEL PETER	2,922,122
MOON, KYOUNGSOO	2,921,664
MOON, KYOUNGSOO	2,921,893
MOON, KYOUNGSOO	2,921,894
MOON, KYOUNGSOO	2,922,174
MOONEY, DANA REHMS	2,922,259
MOORE, BRIAN LEONARD	2,921,682
MOORE, JOHN WALLACE	2,921,784
MOORE, ROLAND S.	2,922,188
MOREAU, ALAIN	2,921,614
MOREAU, ALAIN	2,921,615
MORIOKA, NORIKO	2,922,020
MORRISON, MONTIE W.	2,922,264
MOSHCHUK, ALEXANDER N.	2,922,139
MOSHE, MEIR	2,922,126
MOTOROLA SOLUTIONS, INC.	2,922,183
MOTTOLA, JIM	2,920,641
MPOFU, DAVID T.	2,921,917
MSIKA, PHILIPPE	2,922,073
MUENCHINGER, MARK	2,921,657
MUFFET, MARCUS D.	2,921,832
MULLER, DENIS	2,922,035
MULLIN, MARTIN	2,922,280
MUNGUIA, LUIS	2,922,208
MURPHY, ROBERT J.	2,922,272
MURRY, NIGEL	2,922,196
MUSCROFT, WILLIAM SLOANE	2,913,774
MUTERSPAUGH, MAX WARD	2,921,750
MYRIANT CORPORATION	2,922,120
N2 GLOBAL SOLUTIONS INCORPORATED	2,921,768
NABALTEC AG	2,921,636
NABIROCHKIN, SERGUEI	2,922,066
NABORS CORPORATE SERVICES	2,921,705
NAGAOKA, ISAO	2,921,820
NAIM, ATIA	2,921,999
NAKANO, TOKUSHIGE	2,922,079
NAKASHOJI, HIROSHI	2,921,655
NAMBOODIRIPAD, ANIL	2,921,927
NATIVIDAD, ALEJANDRO V.	2,922,257
NAYAK, AJAN KUMAR	2,922,044
NAYAK, AJAN KUMAR	2,922,058
NAYAK, RANJITA	2,921,807
NEBUYA, HIDETO	2,921,950
NEELD, KENNETH	2,921,964
NELSON, ANDREW	2,921,902
NELSON, SAMUEL AUGUST	2,921,683
NESTEC S.A.	2,921,644
NESTEC S.A.	2,921,874
NEWENHOUSE, ERIC ANDREW	2,921,937
NGUYEN, PHILIP D.	2,922,265
NGUYEN, THANG TAT	2,922,007
NICHOLS, PAUL J.	2,921,956
NICOLAS, SERGE	2,922,167
NICOVENTURES HOLDINGS LIMITED	2,922,280
NIKOULIN, IGOR	2,922,002
NISHIMURA, MASUHIRO	2,921,948
NISHINA, YUUJI	2,922,234
NITTAN VALVE CO., LTD.	2,921,947
NOBES, RYAN W.	2,921,744
NOCK, ANDREW P.	2,921,832
NODEHI FARD HAGHIGHI, KHASHAYAR	2,921,935
NOLAN, JAMES MARTIN, III	2,922,279
NONOSHITA, KATSUMASA	2,922,077
NORMANDIN, IRENEE	2,920,582
NORSK HYDRO ASA	2,921,895
NORTEK AIR SOLUTIONS, LLC	2,921,941
NOSAKA, SHIRO	2,921,827
NOUAIL, GERARD	2,922,163
NOUHAUD, CHRISTOPHE	2,921,676
NOVATOR AB	2,921,897
NOVAVAX, INC.	2,922,258
NOVOMER, INC.	2,921,813
NUMERI LTD.	2,921,884
NUMMELIN, TOMMI	2,921,651
NUOVO PIGNONE SRL	2,921,769
NUVERA FUEL CELLS, INC.	2,922,086
O'BRIEN, TIMOTHY FRANCIS	2,921,953
O'KELLEY, KATY LEE	2,921,790
OAR, MICHAEL ANDREW	2,921,850
OCULENTIS HOLDING B.V.	2,921,765
OH, SEI-RYANG	2,921,764
OH, SEI-RYANG	2,922,171
OH, SEJIN	2,921,664
OH, SEJIN	2,921,893
OH, SEJIN	2,921,894
OH, SEJIN	2,922,174
OHLUND, JONAS	2,921,776
OHSUGI, SHIGERU	2,888,228
OKADA, KUNIO	2,921,892
OKAIRI, RISA	2,921,948
OKINO, SUSUMU	2,921,655
OKUMURA, YASUSHI	2,921,820
OLDE, BO	2,921,945
OLDHAM, ANDREW	2,922,003
ONO, TOMOSHIGE	2,922,018
ONTOFORCE NV	2,921,623
OONO, AIKO	2,921,825
OR, YAT SUN	2,921,961
ORENGO, JAMIE	2,922,113
ORNELAS REYES, VIVIANA GUADALUPE	2,922,271
ORNER, RICHARD L., JR.	2,921,964
ORTIZ DE ZARATE, DOMINIQUE	2,922,133
ORTIZ DE ZARATE, OLIVIER	2,922,131
OSBORNE, CAMERON	2,922,244
OSOVLANSKI, DORON	2,921,748
OTA, MIEKO	2,921,825
OTIS, BRIAN	2,921,902
OTONOMY, INC.	2,921,816
OTSUKA PHARMACEUTICAL FACTORY, INC.	2,921,948
OTT, MICHAEL JAMES	2,921,850
OUTOTEC (FINLAND) OY	2,922,218
OXMAN, ILIA	2,921,769
OY ATLAS COPCO ROTEX AB	2,922,206
OYORI, HITOSHI	2,922,020
OZAKI, YUKIKO	2,922,018
OZONE, CHIKAFUMI	2,922,079
PAGE, DENNIS	2,921,964
PALACIO RIERA, MONTSE	2,921,665
PALL FILTRATION PTE. LTD.	2,921,989
PALLA, VENKATA GOPALA RAO	2,921,779
PALMER, JASON	2,922,115
PAN, JUN	2,921,959
PANDYA, KEYUR Y.	2,922,085
PANTHER, ALEX	2,921,714
PAPENFUSS, ERIK H.	2,921,677
PAPENFUSS, HANS B.	2,921,677
PAPER SOFTWARE LLC	2,922,217
PARION SCIENCES, INC.	2,922,162
PARK, HYEON SOO	2,922,088
PARMAR, ALKA	2,921,742
PASCAL, SEBASTIEN	2,921,915
PASQUET, ANNIE	2,921,736
PATBERG, LOTHAR	2,922,226
PATEL, KANTILAL N.	2,921,966
PATEL, VINIT	2,921,966
PATHICHERIL, BEANA	2,921,800
PATTANAYAK, VIKRAM	2,921,962
PATTEN, JAMES W.	2,922,019
PATTEN, PHILLIP A.	2,922,090
PAVLICK, JOHN R., JR	2,922,191
PAWAR, PAULIN	2,921,683
PEAK COMPLETION TECHNOLOGIES, INC.	2,913,774
PEARL, MEGAN RENEE	2,921,771
PEARL, WILLIAM CECEIL, JR.	2,921,771
PECH, REINER	2,921,873
PEDERSEN, KURT	2,921,870
PEDEUTOUR, JEAN-MARC	2,922,163
PELLEGRIN, CHRISTIAN	2,922,136
PELLEGRIN, PHILIPPE	2,922,136
PELLETIER, MARC-ANTOINE	2,920,582
PENG, JUN FEI	2,922,195
PEREZ MORENO, ALVARO	2,921,665
PERRINE, SUSAN P.	2,922,013
PETERSON, GREGORY W.	2,921,843
PETERSON, GREGORY W.	2,921,844
PETRAK, LEO	2,921,626

PETROV, TODOR 2,921,817
PETTER, LINDA MARIE 2,921,914
PETTERSSON, BJORN 2,921,897
PFEFFER, MARTIN 2,922,178
PHAM, SON MINH 2,922,044
PHAM, SON MINH 2,922,058
PHARNE, AJIT 2,921,911
PHARNEXT 2,922,066
PHASOR SOLUTIONS LIMITED 2,921,967
PHOENICIA BIOSCIENCES, INC. 2,922,013
PICELLI, SIMONE 2,921,603
PIEL, EMMANUEL 2,922,038
PILETTE, MARK T. 2,921,519
PINDIPROLU, SAIRAM K.S. 2,921,779
PINHEIRO, RODRIGO 2,921,865
PIONEER HI-BRED INTERNATIONAL, INC. 2,922,040
PIONEER HI-BRED INTERNATIONAL, INC. 2,922,089
PIONEER HI-BRED INTERNATIONAL, INC. 2,922,090
PIROG, ROMAN ROBERT 2,922,201
PIRON, CAMERON 2,921,714
PISANO, ROBERTO 2,921,983
PIU, FABRICE 2,921,816
PLAAS, ANNA H.K. 2,922,143
PLASTPACK DEFENCE APS 2,921,788
PLEXUS HOLDINGS, PLC 2,921,656
PLUMMER, DANIEL T. 2,921,813
PODO LABS, INC. 2,921,992
POISSON, LUIGI 2,921,644
POISSON, MATHIEU ANGE 2,921,900
POLICHEM S.A. 2,922,236
PONS, ESTHER 2,921,630
POOLE, ALAN 2,922,237
POOLE, JASON 2,922,261
POP, CRISTINA 2,921,847
POPAT, KETUL C. 2,922,145
POPE, ALEXANDER J. 2,922,246
POPOVICI, ILINCA 2,922,003
POPULATION DIAGNOSTICS, INC. 2,922,005
PPG INDUSTRIES OHIO, INC. 2,921,991
PRATT, MICHAEL JOHN 2,921,847
PRAWEL, DAVID A. 2,922,145
PRECISION PLANTING LLC 2,921,666
PREFERRED TECHNOLOGY, LLC 2,921,658
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,921,962
PRIEWE, JORG 2,921,763
PROMETHERA BIOSCIENCES S.A./N.V. 2,922,247
PROMETHEUS GMBH & CO. KG 2,922,277
PROMINENT GMBH 2,921,877
PROOF RESEARCH, INC. 2,921,663
PROST, FABRICE 2,922,061
PROTHERA BIOLOGICS, INC. 2,921,692
PSMG, LLC 2,921,608
PU, YU-MING 2,921,701
PUAUD, MAX MICHEL 2,921,874
PUCCETTI, PAOLO 2,921,984
PUJALA, BRAHMAM 2,922,044
PUJALA, BRAHMAM 2,922,058
PULLMAN, SAMUEL 2,921,992
PULLMANOVA, MONIKA 2,921,753
PURNHAGEN, HEIKO 2,922,256
PUTNINS, EDWARD EWALD 2,922,190
PYRHONEN, JUHA 2,921,651
PYROWAVE INC. 2,921,745
QI, LIANWEN 2,922,231
QI, MINCHAO 2,922,231
QI, XUELE 2,919,794
QUALCOMM INCORPORATED 2,920,780
QUALCOMM INCORPORATED 2,921,618
QUALCOMM INCORPORATED 2,921,831
QUALCOMM INCORPORATED 2,921,859
QUALCOMM INCORPORATED 2,922,189
QUEEN'S UNIVERSITY AT KINGSTON 2,921,610
QUICKSMART STAIRS INTERNATIONAL PTY LTD 2,921,719
RAAD, ELIE 2,921,622
RABHI, VIANNEY 2,922,033
RADTKE, IAN 2,921,666
RAFALSKI, MARIA 2,921,959
RAGOT, PHILIPPE 2,921,630
RAI, ROOPA 2,922,044
RAI, ROOPA 2,922,058
RAINA, SUNIL 2,921,718
RAKESTRAW, JAMES ANDREW 2,922,255
RAKIC, ALEKSANDER D. 2,921,738
RAMOS JAIME, CRISTINA 2,921,804
RAMRAKHA, PUNIT SATYAVRAT 2,920,641
RAMSAY, TRAVIS ST. GEORGE 2,922,076
RANDIVE, NITIN ATMARAM 2,922,044
RANDIVE, NITIN ATMARAM 2,922,058
RANGANATH, NAVEEN 2,921,935
RASINGER, MARTIN 2,921,796
RATH, DETLEF 2,922,160
RAUSCH, DAVID A. 2,922,202
RAYTHEON CANADA LIMITED 2,921,744
RECOMBINETICS, INC. 2,922,084
RED LEAF RESOURCES, INC. 2,922,019
REDDY, B. RAGHAVA 2,922,010
REDDY, PADIRA 2,921,705
REG LIFE SCIENCES, LLC 2,921,625
REGENERON PHARMACEUTICALS, INC. 2,922,113
REIGNARD, JOELLE 2,921,783
REILLY, BRIAN K. 2,921,952
REISO, ODDVIN 2,921,895
REN, DONGMEI 2,921,847
RENAUD, BENOIT JOSEPH 2,921,924
RENDON, JULIO 2,922,208
REPRO-MED SYSTEMS, INC. 2,921,971
RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK 2,920,691
RESEARCH TRIANGLE INSTITUTE 2,922,250
RESVERLOGIX CORP. 2,921,669
RESVERLOGIX CORP. 2,921,985
RHAD, EDWARD A. 2,921,832
RHEOLUTION INC. 2,922,275
RICHARDS, WALTER J. (DECEASED) 2,922,271
RICOH COMPANY, LTD. 2,921,829
RICOH COMPANY, LTD. 2,922,081
RIEF, DIETER J. 2,921,924
RIEF, MANUELA 2,921,924
RIEF, ROSEMARIE 2,921,924
RIFE, NATHAN P. 2,921,917
RIKEN 2,922,079
RINGGENBERG, PAUL 2,921,787
ROACH, DAVID CECIL 2,921,743
ROBERT, DIDIER 2,922,035
ROBERTSON, MICHAEL 2,921,656
ROBIN, NOEL 2,921,905
RODENBURG, DOUGLAS L. 2,922,002
RODRIGUEZ RODRIGUEZ, RAFAEL RODRIGO 2,921,804
ROESNER, FRANZISKA 2,922,139
ROMANAK, MATT 2,922,103
ROMANI, LUIGINA 2,921,984
ROQUETTE FRERES 2,922,131
ROQUETTE FRERES 2,922,133
ROSCHMANN, KONRAD 2,921,773
ROSCHMANN, KONRAD 2,921,876
ROSEN, GARY M. 2,922,271
ROSS, DANIEL 2,922,146
ROSSIN, JOSEPH A. 2,921,843
ROSSIN, JOSEPH A. 2,921,844
ROTTEFELLA AS 2,921,896
ROTZINGER, BRUNO 2,921,960
ROUSSEAU, CEDRIC 2,921,630
ROWBOTTOM, MARTIN W. 2,922,230
ROYSET, JOSTEIN 2,921,895
ROZENBERG, ILYA 2,922,170
ROZWADOWSKI, MARCIN 2,921,767
RUFFINI, STEFANO 2,921,761
RUI, LINGYUN 2,921,975
RUITER, RENE 2,921,775
RUIZ FOOD PRODUCTS, INC. 2,922,208
RUMFITT, MICHAEL SHAUN 2,921,970
RUSH UNIVERSITY MEDICAL CENTER 2,922,143
RUSSELL, JERIN J. 2,922,199
RUTHERFORD, MARK 2,921,990
RUTKOVE, SEWARD 2,922,194
SADAR, MARIANNE DOROTHY 2,922,192
SAEZ BLAYA, PEDRO 2,921,804
SAFARZDEH-AMIRI, ALI 2,922,047
SAGADY, CARY M. 2,921,660
SAIMAAN AMMATTIKORKEAKOULU OY 2,921,651
SAINT-GOBAIN PAM 2,922,163
SAKO, DIANNE S. 2,921,805
SAKURAI, HIDEAKI 2,921,655
SALMON, ANDREW PAUL MAXWELL 2,921,998

SAMSUNG ELECTRONICS CO., LTD. 2,920,638
SAMUELSZ, ERRIN 2,922,261
SAN, AYE NYEIN 2,922,003
SANCHEZ, AILEN M. 2,921,999
SANCHEZ-RIERA, FERNANDO A. 2,921,625
SANDACZ, MICHAEL S. 2,922,085
SANDBERG, RICKARD 2,921,603
SANDERS, JOHN LARRY 2,922,221
SANDOZ AG 2,922,210
SANDY, JOHN D. 2,922,143
SASAI, YOSHIKI (DECEASED) 2,922,079
SASAKI, YASUTAKE 2,920,637
SASOL CHEMICALS (USA) LLC 2,921,813
SATO, MASAAKI 2,921,829
SAUDI ARABIAN OIL COMPANY 2,921,817
SAUDI ARABIAN OIL COMPANY 2,921,822
SAVARI, SHARATH 2,922,272
SAWAKI, KEISUKE 2,921,820
SCALONE, MICHELANGELO 2,921,956
SCARPA, CARL 2,922,121
SCEKIC, VLADIMIR 2,921,705
SCHATZMAYR, GERD 2,922,178
SCHELL, ED 2,922,121
SCHERER, CHRISTOPHER B. 2,921,932
SCHLETH, CORNELIA 2,921,960
SCHLITZER, HANS RAINER 2,921,924
SCHLUMBERGER CANADA LIMITED 2,921,918
SCHLUMBERGER CANADA LIMITED 2,921,922
SCHLUMBERGER CANADA LIMITED 2,922,264
SCHMIDT, KLAUS MICHAEL 2,921,743
SCHMITT, CEDRIC RENE 2,922,275
SCHNEIDER ELECTRIC USA, INC. 2,922,271
SCHOENFELDER, STEFAN 2,922,244
SCHOLLE CORPORATION 2,921,920
SCHOTTLAND, PHILIPPE 2,921,810
SCHREIBER, KEVIN JOSEPH 2,921,941
SCHUENGEL, KEVIN JOHN 2,922,119
SCHULZ, LIANE 2,921,960
SCHUNK BAHN- UND INDUSTRIETECHNIK GMBH 2,921,801
SCHWEC, MICHAEL J. 2,921,684
SCHWEITZER-MAUDUIT INTERNATIONAL, INC. 2,921,630
SCIANAMBLO, MICHAEL J. 2,922,053
SCOTT, C. RONALD 2,922,249
SCOTT, ELINOR LINDSEY 2,922,180
SCULPTED U, INC. 2,922,009
SEALFON, ANDREW L. 2,921,971
SEAMAN, GRAHAM DAVID 2,921,783
SEARS, JAMES WILLIAM 2,921,752
SEATTLE GENETICS, INC. 2,921,707
SEDDON, DANE T. 2,922,146
SEDLACEK, MIROSLAV 2,921,754
SEELY, DAN 2,922,019
SEILER, THEO 2,922,260
SEKISUI MEDICAL CO., LTD. 2,921,825
SEN, NAOTO 2,921,950
SENSEONICS, INCORPORATED 2,922,095
SERBAN, MONICA A. 2,921,966
SERVA GROUP LLC 2,921,909
SETIADY, JULIANTO 2,921,975
SEVEN BRIDGES GENOMICS INC. 2,921,645
SEW-EURODRIVE GMBH & CO. KG 2,922,263
SEW-EURODRIVE GMBH & CO. KG 2,922,267
SEZAL, ISMAIL HAKKI 2,919,794
SHAIN, ADAM M. 2,921,927
SHAKYA, SAGAR 2,921,956
SHAM, PUI SUM REX 2,921,662
SHAPIRO, DORON 2,922,269
SHARP, KIP D. 2,921,813
SHI, JINRUI 2,922,089
SHILPIEKANDULA, VIJAY 2,921,752
SHIMAMURA, TADASHI 2,922,077
SHIMIZU, TARO 2,922,234
SHIMOKAWA, TAKEAKI 2,921,829
SHIMURA, SHUN 2,922,083
SHIN, EYOUNG 2,922,279
SHIN, IN SIK 2,921,764
SHIN, NA-RAE 2,921,764
SHIN, SEUNG HWAN 2,921,833
SHIRLEY, NATE 2,920,641
SHOLTIS, JON 2,921,932
SHUE, MATTHEW 2,921,974
SHUKLA, VIJAY 2,922,004
SIEMENS INDUSTRY, INC. 2,921,911
SIGEL, PETER 2,922,270
SILVERNAIL, NATHAN J. 2,921,991
SIMAKOV, ANDREY ALEKSEEVICH 2,921,667
SIMPKINS, JOSEPH A. 2,921,660
SINGH, RAMNIK 2,922,120
SINGULAR BIO, INC. 2,921,628
SINKKO, SIMO 2,921,651
SINO MEDICAL SCIENCES TECHNOLOGY, INC. 2,922,123
SINOMEAU, CHRISTOPHER A. 2,921,813
SIRIUS XM RADIO INC. 2,922,121
SJOGREN, MARTIN 2,921,650
SKERL, KATRIN 2,922,260
SKJONSBERG, SIMEN 2,921,766
SKOGLUND, TOMAS 2,922,243
SKULPT, INC. 2,922,194
SKYDEX TECHNOLOGIES, INC. 2,922,147
SLEIPNER FINLAND OY 2,921,943
SMART GLASS SYSTEMS PTY LTD 2,922,273
SMARTGUARD, LLC 2,921,935
SMITH, CHRISTENE ANNE 2,921,610
SMITH, GALE 2,922,258
SMITHS DETECTION-WATFORD LIMITED 2,921,969
SMYTBE, MARK 2,921,774
SMYTHE, MARK 2,921,772
SNECMA 2,921,736
SNECMA 2,921,900
SNECMA 2,921,901
SNECMA 2,921,905
SNECMA 2,921,915
SNECMA 2,922,034
SNYKERS, SARAH 2,922,247
SO, CHIK MAN 2,921,662
SODERHAMN ERIKSSON AB 2,920,640
SOEBERDT, MICHAEL 2,922,239
SOHN, KI YOUNG 2,921,764
SOHN, KI YOUNG 2,922,171
SOKAL, ETIENNE 2,922,247
SOLEM, KRISTIAN 2,921,945
SOLHEIM, HELGE G. 2,922,246
SOLIDCAM LTD. 2,921,748
SOMANI, AVISHEK 2,921,718
SONG, YOUNG-HO 2,922,279
SORNMO, LEIF 2,921,945
SORVARI, ANTHONY 2,921,935
SPACIL, ZDENEK 2,922,249
SPARKES, VERNON 2,921,791
SPARKS, EDWARD DANIEL, II 2,922,101
SPECKER, DANIEL 2,921,773
SPECKER, DANIEL 2,921,876
SPEEG, TREVOR W. V. 2,921,832
SPENCER, KEITH L. 2,921,956
SPITZ, ROBERT K. 2,921,949
SPITZ, ROBERT K. 2,921,993
SPITZ, ROBERT K. 2,921,994
SPITZ, ROBERT K. 2,921,995
SPITZ, ROBERT K. 2,922,016
SPITZ, ROBERT K. 2,922,059
SQUARE ENIX HOLDINGS CO., LTD. 2,922,062
ST-ONGE, JEAN-LUC 2,920,247
STABEN, STEVEN 2,921,880
STAINSBY, JEFF 2,921,714
STAKER, BART LEE 2,921,809
STAKER, BRYAN P. 2,921,809
STAUM KALTOFT, MARGIT 2,922,251
STEEVES, RITA 2,921,805
STELLAR MATERIALS INCORPORATED 2,922,075
STENGEL, PETER J. 2,921,956
STEPHENSON, STANLEY V. 2,921,785
STERN, ALLON J. 2,922,157
STERN, ALLON J. 2,922,158
STEVENS, DANIELL 2,922,170
STEWART, JOHN SIDNEY 2,921,750
STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK 2,922,180
STIMSON, WILLIAM H. 2,921,659
STREET, NORMAN E. 2,922,269
SUGAWARA, SATORU 2,921,829
SUI, PING C. 2,922,010
SULTANA, FARHEEN 2,921,807
SUMITOMO CHEMICAL COMPANY, LIMITED 2,922,079
SUMMERS, ANDREW JAMES 2,921,785
SUN CHEMICAL CORPORATION 2,921,810
SUN, HONGQING 2,921,752

SUN, WEI 2,922,231
SUURONEN, ANSSI 2,921,651
SUZUKI, HIDEO 2,921,655
SUZUKI, YOSHIO 2,921,820
SVEASKOG AB 2,921,776
SVENDSEN, OYVAR 2,921,896
SVENNERSTAM, HENRIK 2,921,776
SVITASHEV, SERGEI 2,922,040
SVITASHEV, SERGEI 2,922,089
SWEARINGIAN, DALTON 2,921,840
SWEDISH MATCH NORTH EUROPE AB 2,921,650
SWETREE TECHNOLOGIES AB 2,921,776
SWM LUXEMBOURG S.A.R.L. 2,921,630
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,921,714
SYSTEMEX-ENERGIES INTERNATIONAL INC. 2,920,582
SZYCHOWSKI, MICHAL 2,922,183
T&L SUGARS LIMITED 2,921,974
TAIHO PHARMACEUTICAL CO., LTD. 2,922,077
TAIMRE, THOMAS 2,921,738
TAKAHASHI, YOICHIRO 2,921,829
TAKEDA GMBH 2,922,251
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,921,742
TAKEDA, KAZUYOSHI 2,921,820
TAKENAKA, HIROKAZU 2,922,081
TAKEUCHI, NORIHIRO 2,922,083
TAKEUCHI, SHINYA 2,922,083
TALLMAN, DAN 2,921,811
TANGHAL, EMMANUEL V. 2,921,832
TARATINE, BORIS 2,921,740
TASLY PHARMACEUTICAL GROUP CO., LTD.. 2,921,757
TASLY PHARMACEUTICAL GROUP CO., LTD.. 2,922,231
TAVARES, DANIEL 2,921,975
TAYLOR, CHRISTOPHER GREGORY 2,922,205
TAYLOR, MICHAEL JAMES 2,922,246
TEJERINA, DAVID NUNEZ 2,922,129
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,921,761
TEN FOLD ENGINEERING LIMITED 2,921,963
TENNOE, SVERRE K. 2,922,246
TERMINI, JAMES 2,921,990
TESKE, CHRISTOPHER A. 2,921,999
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,922,243
TETRO, LIRAN 2,921,674
TEUSINK, BAS 2,921,680
TEVEN, DAN 2,922,170
THALMIC LABS INC. 2,921,954
THAMHESL, MICHAELA 2,922,178
THE BOEING COMPANY 2,922,157
THE BOEING COMPANY 2,922,158
THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH 2,921,772
THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH 2,921,774
THE IAMS COMPANY 2,921,696
THE MOSAIC COMPANY 2,921,846
THE PROCTER & GAMBLE COMPANY 2,921,704
THE SCRIPPS RESEARCH INSTITUTE 2,922,110
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES AND HUMAN SERVICES 2,922,223
THE UNIVERSITY OF BRITISH COLUMBIA 2,922,190
THE UNIVERSITY OF BRITISH COLUMBIA 2,922,192
THE UNIVERSITY OF QUEENSLAND 2,921,738
THELIN, WILLIAM R. 2,922,162
THERANOS, INC. 2,921,679
THERAPEUTIC VISION, INC. 2,922,006
THINGVOLD, SHERYL 2,921,714
THOMSEN, BRIAN ENGELBRICHT 2,921,638
THOMSEN, LEON 2,922,148
THOMSEN, STEEN JUUL 2,921,798
THOMSEN, STEEN JUUL 2,921,803
THOMSON LICENSING 2,921,750
THORLABS, INC. 2,921,976
THORLABS,INC. 2,921,979
THULLIER, CHRISTOPHE 2,921,958
THUMEN, THORSTEN 2,921,826
THURY, PETER 2,922,235
THYSSENKRUPP STEEL EUROPE AG 2,922,226
TIDWELL, TIMOTHY J. 2,921,812
TIMM, JEFFREY JAMES 2,921,683
TINDALL CORPORATION 2,922,017
TIRLANGI, LAKSHMAN 2,921,622
TODDYWALA, ROHINTON D. 2,922,004
TOLEDO, MO 2,922,057
TOLEDO, ROMEO 2,922,057
TORAY INDUSTRIES, INC. 2,921,827
TORAY INDUSTRIES, INC. 2,921,891
TORAY INDUSTRIES, INC. 2,922,083
TORBETT, BRUCE 2,922,110
TORSSELL, STAFFAN 2,921,899
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,921,668
TRAINOR, DAVID ANDREW 2,922,060
TRANSMURAL BIOTECH, S. L. 2,921,665
TRANTER, KENNETH SHAUN 2,922,235
TRAUTMAN, MARK ALAN 2,922,159
TRESSO, RICO 2,922,147
TRIAX TECHNOLOGIES, LLC 2,922,191
TRIPATHI, SANJAY 2,922,125
TROIANO, GREG 2,922,279
TROJAN TECHNOLOGIES 2,922,047
TROMP, RUTGER REINOUT 2,921,819
TROVAGENE, INC. 2,922,261
TSENG, ERICK 2,921,648
TSENG, ERICK 2,921,792
TSENG, ERICK 2,921,799
TSIKOURAS, ANTHONY 2,921,755
TSURUDA, KAITLYN 2,921,786
TULLOCH, ANDREW 2,921,661
TULLY, ANDREW 2,921,964
TUNDAL, ULF 2,921,895
TUNG, HSUEH SUNG 2,921,824
TUNG, HSUEH SUNG 2,921,834
TUNGALOY CORPORATION 2,920,637
TURECEK, FRANTISEK 2,922,249
TURGEON, CHARLES T. 2,922,007
TYCO ELECTRONICS CORPORATION 2,921,850
TYCO ELECTRONICS CORPORATION 2,922,177
TYCO FIRE & SECURITY GMBH 2,922,007
UCB BIOPHARMA SPRL 2,922,240
UDOMON, UDUAK 2,922,011
UENO, YOSHIYUKI 2,921,827
UKAI, NOBUYUKI 2,921,655
UNAMI, SHIGERU 2,922,018
UNITED PARCEL SERVICE OF AMERICA, INC. 2,921,990
UNITRACT SYRINGE PTY LTD 2,922,117
UNIVERSAL RESEARCH SOLUTIONS LLC 2,921,951
UNIVERSITA' DEGLI STUDI DI PERUGIA 2,921,984
UNIVERSITEIT GENT 2,921,778
UNIVERSITY OF CONNECTICUT 2,921,654
UNIVERSITY OF HOUSTON SYSTEM 2,922,148
UNIVERSITY OF LEEDS 2,921,738
UNIVERSITY OF STRATHCLYDE 2,921,659
UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION 2,921,700
UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION 2,922,249
UNO, TAKAO 2,922,077
UOP LLC 2,922,085
UPNRIDE ROBOTICS LTD. 2,922,012
URBANA DE EXTERIORES, S.L. 2,921,804
UREKA SARL 2,922,064
US ARMY ECBC 2,921,843
US ARMY ECBC 2,921,844
USA TECHNOLOGIES, INC. 2,921,660
V-GRID ENERGY SYSTEMS 2,921,609
VACCA, FREDERIC 2,921,958
VALEO SYSTEMES THERMIQUES 2,921,958
VALMET TECHNOLOGIES OY 2,921,653
VALTA, MILAN 2,921,754

VAN BILDERBEEK, BERNARD HERMAN 2,921,656
VAN BLADEL, KEVIN 2,922,126
VAN BLADEL, KEVIN 2,922,132
VAN DAM, JEREMY DANIEL 2,919,794
VAN DER SPEK, ALEX M. 2,922,199
VAN EENENNAAM, HANS 2,921,639
VAN ELSAS, ANDREA 2,921,639
VAN HAVEREN, JACOBUS 2,922,180
VANDERLAAN, MARTIN 2,921,999
VANDESOMPELE, JOKE 2,921,778
VANORDER, GILBERT WALTER, III 2,921,990
VARADY, ERIC J. 2,921,938
VARKEY, JOSEPH 2,922,264
VARKEY, STEPHEN 2,920,636
VASANDANI, PARESH 2,922,004
VASILEIOU, ZOI 2,922,220
VECHORKIN, OLEG 2,921,959
VEECH, RICHARD L. 2,922,223
VERDESIAN LIFE SCIENCES, LLC 2,922,221
VERILY LIFE SCIENCES LLC 2,921,902
VERRICA PHARMACEUTICALS, INC. 2,921,957
VIAL, EMMANUEL 2,922,066
VIB VZW 2,921,778
VICTA, CORAZON 2,921,999
VIKMAN, TIMO 2,921,965
VISA EUROPE LIMITED 2,921,740
VITALI, MANUELE 2,921,960
VOIC, DAN 2,921,617
VON BERGEN, MARC 2,921,811
VONK, THOMAS ZACHARY 2,922,265
VOTRUBA-DRZAL, PETER L. 2,921,991
VOUDOURIS, VASILIOS 2,922,099
VRANDERICK, MANON 2,920,247
WABTEC HOLDING CORP. 2,922,188
WACKER CHEMIE AG 2,921,873
WADA, TAMAKI 2,921,948
WAGLE, VIKRANT B. 2,921,688
WAGNER, KEVIN B. 2,921,744
WAHLING, HORST 2,921,899
WALKER, GORDON 2,921,974
WALTON, JOHN R. 2,922,047
WANDERS, BERNARDUS FRANCISCUS MARIA 2,921,765
WANG, ANLAI 2,921,959
WANG, CATHY X. 2,922,110
WANG, CHUNJING 2,921,621
WANG, GUOQIANG 2,921,961
WANG, HONG 2,922,279
WANG, JIAHE HELEN 2,922,139
WANG, JIWEI R. 2,922,195
WANG, JUN 2,922,192
WANG, JUNYI 2,921,621
WANG, NENG 2,921,618
WANG, VINCENT 2,922,143
WANG, ZHAOQIANG 2,921,647
WATANABE, HIROYUKI 2,888,228
WATANABE, OSAMU 2,922,238
WATERS, JAMES R. 2,922,165
WATT, ANDREW T. 2,921,842
WAVELIGHT GMBH 2,922,260
WAWROWSKI, MARIUSZ R. 2,922,183
WEAVER, JARED 2,921,814
WEBER, ARNAUD CLAUDE 2,922,060
WEGERER, DAVID A. 2,922,085
WEI, CHAO 2,921,618
WEIGEL, WILFRIED 2,921,801
WEIRICH, WIGAND 2,921,633
WEISBROD, HAGAY 2,922,015
WEISS, KEVIN B. 2,921,808
WEISSENBACH, KERSTIN 2,921,828
WEISSENBACH, KERSTIN 2,921,860
WELLER, STEFFEN 2,921,801
WELLTEC A/S 2,921,638
WERNIMONT, ERIC JOHN 2,921,691
WHETSELL, BENJAMIN S. 2,922,217
WHETSELL, NATHAN A. 2,922,217
WHITE, FREDRIC M. 2,922,170
WHITE, JOHN E. 2,922,159
WHITEHURST, TODD 2,922,095
WIESE, HARM 2,921,773
WIESE, HARM 2,921,876
WIJNEN, JEROEN 2,921,640
WIKELEY, PHILIP SIMON 2,921,783
WIKLOF, CHRISTOPHER A. 2,922,014
WILHELM, THORSTEN 2,922,210
WILSON, STEPHEN JAMES 2,921,738
WINSA, HANS 2,921,776
WINTER, ROGER 2,921,612
WITHERS, ROBERT 2,921,964
WOBBEN PROPERTIES GMBH 2,922,055
WOERMAN, MARK 2,895,307
WOERMAN, MARK 2,895,310
WOLLO, EVEN 2,921,896
WONG, KELVIN NING 2,921,847
WOODS, ERIK JOHN 2,922,205
WRIGHT, BRIAN N. 2,922,159
WRIGHT, SUSANNE 2,921,742
WU, GUOSHENG 2,921,880
WU, NAIFENG 2,922,231
WU, ZILI 2,922,263
WU, ZILI 2,922,267
WUILLAUME, FRANCIS 2,922,140
WYMAN, ETHAN 2,922,147
WYMAN, MILTON 2,922,006
WYSS, HEINZ 2,921,644
XIE, LEI 2,920,691
XU, HAO 2,921,618
XU, TENG 2,921,861
XUE, CHU-BIAO 2,921,959
YAHATA KOUNDO CO., LTD. 2,903,592
YAMADA CHIAKI 2,921,891
YAMADA KATSUSHIGE 2,921,891
YAMADA, SHIGEAKI 2,921,811
YAMAMOTO, HIROKAZU 2,903,592
YAMAMOTO, JON Y. 2,922,173
YAMASAKI, ISAMU 2,921,668
YAMASHITA, OKITO 2,921,829
YAN, XIJUN 2,922,231
YANCOPOULOS, GEORGE D. 2,922,113
YANG, HAO 2,921,701
YANG, HUA 2,922,231
YANG, TERRIS 2,921,824
YANG, TERRIS 2,921,834
YANG, YANZHE 2,921,752
YANG, ZHEXUAN 2,922,231
YANTAI AUSBIO LABORATORIES CO., LTD. 2,921,647
YE, HAI FEN 2,921,959
YE, QIANG 2,921,816
YE, ZHENGLIANG 2,922,231
YEAGER, DANIEL 2,921,902
YOO, JAE MINE 2,922,171
YOOK, JIN SOO 2,922,171
YOSHIDA, KAZUHIRO 2,922,081
YOSHIMURA, TAKAYUKI 2,921,950
YOSHIOKA, SHIGERU 2,921,655
YOUNG, GRAEME 2,919,789
YOUNG, GRAEME 2,919,791
YOUNG, JOSHUA K. 2,922,089
YOUNG, JOSHUA K. 2,922,090
YOUSEF, FAISAL 2,921,705
YU, JING 2,922,231
YU, X. CHRISTOPHER 2,921,999
YUEN, PO-WAI 2,921,880
ZABOLI, SHIVA 2,921,786
ZAVITZ, BRYANT ALLAN 2,922,017
ZENKINA, OLENA V. 2,921,610
ZHA, YONGPING 2,921,810
ZHANG, BIN 2,921,847
ZHANG, FENGLIAN 2,922,231
ZHANG, LANLAN 2,922,231
ZHANG, SHUNNAN 2,922,231
ZHANG, WENSHENG 2,922,231
ZHANG, YAO 2,922,260
ZHANG, ZHAODUO 2,921,996
ZHAO, HANXIN 2,921,703
ZHAO, JINHONG 2,922,123
ZHAO, ROBERT YONGXIN 2,921,982
ZHI, WEI 2,921,616
ZHOU, LIHONG 2,922,231
ZHOU, SHUIPING 2,921,757
ZHOU, WEI 2,921,757
ZHU, WENYU 2,921,959
ZIMMEL, STEVEN C. 2,921,850
ZIMMER, ROBERT H. 2,922,064
ZIMMERMAN, JEFFREY BRIAN, JR. 2,898,799
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